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ACCEPTED
FOR REGISTRATION
OCT 08 2019
New York State Department
of Environmental Conservation
Division of Materials Management
Pesticide Product Registration

CLETHODIM | GROUP 1 | HERBICIDE

Loveland PRODUCTS

Classified for
"RESTRICTED USE"
in New York State
under 6NYCRR Part 326

PEEL FILM HERE

Intensity one®

POST-EMERGENCE GRASS HERBICIDE

LECI-TECH INSIDE

FIRST AID	
If in eyes:	• Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed:	• Immediately call a poison control center or doctor. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
If inhaled:	• Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. • Call a poison control center or doctor for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN: Ingestion of this product or subsequent vomiting can result in aspiration of light hydrocarbon liquid, which can cause pneumonitis. If ingested, probable mucosal damage may contraindicate the use of gastric lavage.	

ACTIVE INGREDIENT:	% By Wt.
*Clethodim	12.6%
OTHER INGREDIENTS:	87.4%
TOTAL	100.0%

*(E)-2[1-[[(3-chloro-2-propenyl)oxy]imino]propyl]-5-[2-(ethylthio)propyl]-3-hydroxy-2-cyclohexen-1-one

Contains Petroleum Distillates

Intensity® One Post-Emergence Grass Herbicide is an emulsifiable concentrate containing 0.97 lb clethodim active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

For Additional Precautionary Statements, Directions for Use, Storage and Disposal and Other Use Information, See Inside This Label Booklet.

EPA REG. NO. 34704-976

050319 V1D 05R19

FORMULATED FOR
LOVELAND PRODUCTS, INC.® P.O. BOX 1286 GREELEY, COLORADO 80632-1286

34704-MS-001 (Lot No. Begins "02")

0 21077 59340 0

NET CONTENTS 2.5 GAL (9.46 L)

CLETHODIM | GROUP 1 | HERBICIDE

Loveland PRODUCTS

Intensity one®

POST-EMERGENCE GRASS HERBICIDE

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FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL: 1-866-944-8565.	

ACTIVE INGREDIENT:	**% By Wt.**
***Clethodim**	**12.6%**
OTHER INGREDIENTS:	**87.4%**
TOTAL	**100.0%**

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EPA REG. NO. 34704-976

050319 V1D 05R19

FORMULATED FOR
LOVELAND PRODUCTS, INC.®, P.O. BOX 1286, GREELEY, COLORADO 80632-1286

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Harmful if swallowed. Harmful if inhaled. Avoid breathing vapor or spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

Personal Protective Equipment (PPE)
Applicators and other handlers must wear:

- Long-sleeved shirt and long pants,
- Chemical-resistant gloves including barrier laminate or viton ≥ 14 mils,
- Shoes plus socks,
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users Should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwater or rinsate.

NON-TARGET ORGANISM ADVISORY STATEMENT

This product is toxic to plants and may adversely impact the forage and habitat of non-target organisms, including pollinators, in areas adjacent to the treated area. Protect the forage and habitat of non-target organisms by following label directions intended to minimize spray drift.

The use of this product may pose a hazard to the federally designated endangered species of Solano Grass and Wild Rice. Use of Intensity One Post-Emergence Grass Herbicide is prohibited in the following areas where the species are known to exist:

Solano Grass: Solano County, California: the vernal lakes area bounded by the Union Pacific Railroad and Hastings Road to the north, Highway 113 to the east, Highway 12 to the south, and Travis Air Force Base to the west.

Wild Rice: Hays County, Texas.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ENTIRE LABEL AND PAMPHLET. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 24 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, including plants, soil, or water, is:

- Coveralls over short-sleeved shirt and short pants,
- Chemical-resistant gloves, including barrier laminate or viton ≥ 14 mils,
- Shoes plus socks

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standards for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forest, nurseries, or greenhouses.

Keep all unprotected persons out of operating areas, or vicinity where there may be drift. Do not enter treated areas without protective clothing until sprays have dried.

CROP INFORMATION

Intensity One Post-Emergence Grass Herbicide is a selective postemergence herbicide for control of annual and perennial grasses in labeled crops. Intensity One Post-Emergence Grass Herbicide does not control sedges or broadleaf weeds.

RESTRICTIONS

- Application on Long Island, New York, is restricted to no more than 32.0 fluid ounces of Intensity One Post-Emergence Grass Herbicide (0.242 pound active ingredient) per acre per year.
- Do not apply if rain is expected within 1 hour of application, as control may be unsatisfactory.
- Do not plant rotational crops until 30 days after application of Intensity One Post-Emergence Grass Herbicide unless crop is listed on Intensity One Post-Emergence Grass Herbicide label.
- Do not apply a postemergence broadleaf herbicide within one day following application of Intensity One Post-Emergence Grass Herbicide or reduced grass control may result.
- Do not apply under conditions of stress. Applying Intensity One Post-Emergence Grass Herbicide under conditions that do not promote active grass growth will reduce herbicide effectiveness. These conditions include drought, excessive water, extremes in temperature, low humidity and grasses either partially controlled or stunted from prior pesticide applications. Grasses under these kinds of stressful conditions will not absorb and translocate Intensity One Post-Emergence Grass Herbicide effectively, and will be less susceptible to herbicide activity.
- Do not make applications of Intensity One Post-Emergence Grass Herbicide on vegetable crops being grown for seed production unless specific use directions are provided.
- Due to this non-uniform weed emergence, do not apply less than two Intensity One Post-Emergence Grass Herbicide applications per season per year at the appropriate weed-growth stage rate under continuous no-till conditions.
- Aerial applications for all tree fruits and tree nuts uses are prohibited.
- Do not apply more than 1.04 lbs. a.i./A per year

PRECAUTIONS

- Grass crops including corn, rice, small grains, sorghum or turf, etc. are highly sensitive to Intensity One Post-Emergence Grass Herbicide.
- Intensity One Post-Emergence Grass Herbicide is not specified for use on vegetable crops being grown for seed production unless specific use directions are provided.
- Optimal perennial grass control can be obtained if rhizomes or stolons are cut up by preplant tillage practices (discing, plowing, etc.) to stimulate maximum emergence of grass shoots. Cultural practices, including continuous no-tillage in which the perennial grass rhizomes or stolons are not cut up, results in a very staggered, non-uniform weed emergence. Due to this non-uniform weed emergence, no fewer than two Intensity One Post-Emergence Grass Herbicide applications per year are directed at the appropriate weed-growth stage rate under continuous no-till conditions.
- While all the vegetable crops on this label have been tested and are responsive to Intensity One Post-Emergence Grass Herbicide, not all specialty varieties of these crops have been tested. It is advised that, before applying Intensity One Post-Emergence Grass Herbicide to specialty varieties of vegetable crops on this label, apply to and observe a small section of the field first. It is possible that injury symptoms can occur. Symptoms may appear as leaf speckling or stunting.

Control Symptoms

- Treated grass weeds show a reduction in vigor and growth. Early chlorosis/necrosis of younger plant tissue is followed by a progressive collapse of the remaining foliage. Symptoms will generally be observed in 7 to 14 days after application, depending on grass species treated and environmental conditions.

APPLICATION INFORMATION

Timing of Applications

Apply Intensity One Post-Emergence Grass Herbicide postemergence to actively growing grasses according to prescribed rates in the tables. Applications made to grass plants stressed by insufficient moisture, hot or cold temperatures, or to grass plants exceeding specified growth stages may result in unsatisfactory control.

Restriction: Do not apply under these conditions.

In arid regions where irrigation is used to supplement limited rainfall, apply Intensity One Post-Emergence Grass Herbicide as soon as possible, after an irrigation (within 7 days). In arid regions, a second application of Intensity One Post-Emergence Grass Herbicide will generally provide more effective control of perennial grass weeds than a single application. Make second application to actively growing grass 2 to 3 weeks after emergence of new growth.

Cultivation of treated grasses 7 days prior to or within 7 days after application of Intensity One Post-Emergence Grass Herbicide may reduce weed control.

Ground Application

Use of sufficient spray volumes and pressure is essential to ensure complete coverage. Use a minimum of 5.0 gallons and a maximum of 40.0 gallons of spray solution per acre. Under the following conditions a minimum of 10.0 gallons per acre is required: ultra narrow row cotton, narrow row soybeans, broadleaf herbicide tank mixes, perennial grasses, volunteer corn, drought or stress conditions, heavy grass pressure or when grasses are at or near maximum height. Failure to use a minimum of 10.0 gallons per acre under these conditions can result in poor coverage and reduced grass control requiring repeat applications. Spray pressures must reflect a minimum of 30 psi and a maximum of 60 psi at the nozzle.

Restriction: Do not use flood nozzles.

Apply to garlic or onions (dry bulb and green) at a minimum of 20.0 gallons of spray solution per acre.

Air Application

Use a minimum of 3.0 gallons of spray solution per acre unless otherwise directed in this label. Increase spray volumes up to 10.0 gallons as grass or crop foliage becomes dense. For garlic or onions (dry bulb and green): When applying by air DO NOT exceed 16.0 fluid ounces per acre in a single application. In California, make air applications to garlic or onion at a minimum of 20.0 gallons of spray solution per acre. In states other than California, make air application to garlic or onion at a minimum of 10.0 gallons of spray solution.

Note: Crop injury may occur when Intensity One Post-Emergence Grass Herbicide is applied to garlic or onion with aerial equipment.

Spot Treatment

When using hand sprayers or high volume sprayers utilizing hand guns, mix 1/3 to 2/3% (0.44 ounce to 0.85 ounce per gallon) of Intensity One Post-Emergence Grass Herbicide and treat to wet vegetation, while not allowing runoff of spray solution. For uses requiring crop oil concentrate, include crop oil concentrate at 1% (1.3 ounces per gallon) by volume. For uses requiring non-ionic surfactant, include non-ionic surfactant at 1/4% (0.33 ounce per gallon) by volume.

Note: If Intensity One Post-Emergence Grass Herbicide is applied as a spot treatment, do not exceed the maximum rate allowed on a "per acre" basis or crop injury may occur.

CHEMIGATION – GARLIC, ONIONS (Dry Bulb) and GREEN ONION SPRINKLER IRRIGATION APPLICATION

May be applied to onions and garlic by sprinkler irrigation systems.

Apply Intensity One Post-Emergence Grass Herbicide at the high rate prescribed for annual grasses (32.0 fluid ounces per acre) when the grass height is at the high end of the range (application to larger grasses may not provide adequate control). Add a crop oil concentrate containing at least 15% emulsifier at 1.0 quart per acre or non-ionic surfactant with at least 80% active ingredient at 0.25% v/v of total spray solution.

Apply Intensity One Post-Emergence Grass Herbicide in 0.1 to 0.2 acre inch of water either at the end of a regular irrigation set or as a separate application not associated with a regular irrigation using the least amount of water that provides proper distribution and coverage. Application of more than label advised quantities of irrigation water per acre may result in decreased product performance by removing the chemical from the zone of effectiveness. Use a metering device to inject Intensity One Post-Emergence Grass Herbicide into the irrigation water at a constant flow. Constant agitation must be maintained in the chemical supply tank during the entire period of herbicide application. Inject the product with a positive displacement pump into the main line ahead of a right angle turn to ensure adequate mixing. Allow time for all lines to flush the herbicide through all nozzles before turning off irrigation water. To ensure the lines are flushed and free of remaining herbicide, a dye indicator may be injected into the lines to mark the end of the application period.

DO NOT make application of Intensity One Post-Emergence Grass Herbicide through any irrigation system connected to a public water system. Public water system means a system for the provision to the public of piped water for human consumption if such system has at least 15 service connections or regularly serves an average of at least 25 individuals daily at least 60 days out of the year.

Restrictions

- **Do not apply Intensity One Post-Emergence Grass Herbicide by chemigation in the states of Idaho, Montana, Oregon and Washington.**
- Do not apply by chemigation to any other crop, or to this crop using any other type of irrigation system.
- Do not apply Intensity One Post-Emergence Grass Herbicide through any other type of irrigation system.
- Do not connect an irrigation system (including greenhouse systems) used for pesticide application to a public water system unless the label-prescribed safety devices for public water supplies are in place.
- Do not apply when wind speed favors drift beyond the area intended for treatment.
- Apply Intensity One Post-Emergence Grass Herbicide only through irrigation systems including center pivot, lateral move, end tow, side (wheel) roll, travelers, big gun, solid set or hand move.
- A person knowledgeable of chemigation system and responsible for its operation or under supervision of the responsible person, shall shut the system down and make necessary adjustments if the need arise.
- The system must contain a functional check valve, vacuum relief valve and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

- The pesticide injection pipeline must contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.
- The pesticide injection pipeline must also contain a functional, normally closed solenoid-operated valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.
- The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.
- The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.
- Systems must use a metering pump, including a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Use Precautions

1. Crop injury, lack of effectiveness, or illegal pesticide residues in the crop may result from non-uniform distribution of treated water.
2. If you have any questions about calibration, contact State Extension Service specialists, equipment manufacturers or other experts.

MANDATORY SPRAY DRIFT

Aerial Applications:

- Do not release spray at a height greater than 10 feet above the vegetative canopy, unless a greater application height is necessary for pilot safety.
- Applicators are required to use a coarse or coarser droplet size (ASABE S572.1).
- The boom length must not exceed 65% of the wingspan for airplanes or 75% of the rotor blade diameter for helicopters.
- Applicators must use 1/2 swath displacement upwind at the downwind edge of the field.
- Nozzles must be oriented so the spray is directed toward the back of the aircraft.
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.

Ground Boom Applications:

- Apply with the nozzle height recommended by the manufacturer, but no more than 3 feet above the ground or crop canopy. For all other ground applications, the nozzle must be no more than 3 feet from the target vegetation.
- Applicators are required to use a medium or coarser droplet size (ASABE S572.1).
- Do not apply when wind speeds exceed 10 miles per hour at the application site.
- Do not apply during temperature inversions.

SPRAY DRIFT ADVISORIES

THE APPLICATOR IS RESPONSIBLE FOR AVOIDING OFF-SITE SPRAY DRIFT.

BE AWARE OF NEARBY NON-TARGET SITES AND ENVIRONMENTAL CONDITIONS.

- Desirable grass crops such as corn, rice, grains, sorghum, turf or other grass crops will be injured or killed if they come in contact with Intensity One Post-Emergence Grass Herbicide.
- Drift onto food, forage or other plantings may render them unfit for sale, use or consumption.

IMPORTANCE OF DROPLET SIZE

An effective way to reduce spray drift is to apply large droplets. Use the largest droplets that provide target pest control. While applying larger droplets will reduce spray drift, the potential for drift will be greater if applications are made improperly or under unfavorable environmental conditions.

Controlling Droplet Size - Ground Boom

- Volume - Increasing the spray volume so that larger droplets are produced will reduce spray drift. Use the highest practical spray volume for the application. If a greater spray volume is needed, consider using a nozzle with a higher flow rate.
- Pressure - Use the lowest spray pressure recommended for the nozzle to produce the target spray volume and droplet size.
- Spray Nozzle - Use a spray nozzle that is designed for the intended application. Consider using nozzles designed to reduce drift.

Controlling Droplet Size - Aircraft

- Adjust Nozzles - Follow nozzle manufacturers recommendations for setting up nozzles. Generally, to reduce fine droplets, nozzles should be oriented parallel with the airflow in flight.

BOOM HEIGHT - Ground Boom

For ground equipment, the boom should remain level with the crop and have minimal bounce.

RELEASE HEIGHT - Aircraft

Higher release heights increase the potential for spray drift.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce spray drift. Consider using shielded sprayers. Verify that the shields are not interfering with the uniform deposition of the spray on the target area.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, use larger droplets to reduce effects of evaporation.

TEMPERATURE INVERSIONS

Drift potential is high during a temperature inversion. Temperature inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. The presence of an inversion can be indicated by ground fog or by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing. Avoid applications during temperature inversions.

WIND

Drift potential generally increases with wind speed. AVOID APPLICATIONS DURING GUSTY WIND CONDITIONS.

Applicators need to be familiar with local wind patterns and terrain that could affect spray drift.

WEED RESISTANCE MANAGEMENT

The active ingredient in this product is clethodim, which is an acetyl CoA carboxylase (ACCase) inhibitor (Group 1). A given weed population may contain or develop resistance to an herbicide after repeated use. Appropriate resistance-management strategies should be followed to mitigate or delay resistance. If levels of control provided by applications of this product is reduced, and cannot be accounted for by factors such as misapplication, abnormal levels of target species or extremes of weather, it may be the case that target species have developed a strain resistant to applications of this product. Contact your local extension agent, crop advisor, or sales representative to find out if suspected resistant weeds have been found in your region.

Suspected herbicide-resistant weeds may be identified by these indicators:
- Failure to control a weed species normally controlled by the herbicide at the dose applied, especially if control is achieved on adjacent weeds;
- A spreading patch of non-controlled plants of a particular weed species; and
- Surviving plants mixed with controlled individuals of the same species.

If resistance develops, this product may not provide sufficient control of target species. Where you suspect target species are developing resistance, contact State/local agricultural advisors. Integrated weed management guidelines promote an economically viable, environmentally sustainable, and socially acceptable weed control program regardless of the herbicide(s) used. The highlights of successful integrated weed management include:

- Correctly identify weeds and look for trouble areas within field to identify resistance indicators.
- Rotate crops.
- Start the growing season with clean fields.
- Rotate herbicide modes of action within a growing season sequence or among growing seasons with different herbicide groups that control the same weeds in a field.
- Apply listed rates of herbicides to actively growing weeds at the correct time with the right application techniques.
- Control any weeds that may have escaped the herbicide application.
- Thoroughly clean field equipment between fields.
- Scout before and after application.
- Contact your local extension specialist, certified crop advisors and/or manufacturer for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.

Report any incidence of non-performance of this product against a particular weed species to your Loveland Products, Inc. retailer, representative or call 1-888-574-2878. If resistance is suspected, treat weed escapes with an herbicide having a different mechanism of action and/or use non-chemicals means to remove escapes, as practical, with the goal of preventing further seed production.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops(1)	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre(2)	Perennial Grass Use Rate Per Acre(2)	Adjuvant (3)	Ammonium Sulfate (4)	Special Use Instructions and Restrictions
Alfalfa, Seedling	15 days before grazing, feeding or harvesting (cutting) for forage or hay	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v or Crop Oil Concentrate/ Methylated Seed Oil at 1.0 qt/A or 1% v/v See tank mix label for specific adjuvant directions.	2.5 to 4.0 lb/A	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year when using reduced application rates.
Alfalfa, Established including: Sainfoin, Holy clover, Birdsfoot trefoil	15 days before grazing, feeding or harvesting (cutting) for forage or hay	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v or Crop Oil Concentrate/ Methylated Seed Oil at 1.0 qt/A or 1% v/v See tank mix label for specific adjuvant directions.	2.5 to 4.0 lb/A	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year when using reduced application rates.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops[1]	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre[2]	Perennial Grass Use Rate Per Acre[2]	Adjuvant [3]	Ammonium Sulfate [4]	Special Use Instructions and Restrictions
Artichoke (Globe)	5 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
[Dried Shelled Pea and Bean (except Soybean) Subgroup 6C] Bean, Dry (except soybean) including: Bean (Lupinus spp.) Grain Sweet White White Sweet Bean (Phaseolus spp.) Field Kidney Lima (dry) Navy Pinto Tepary Bean (Vigna spp.) Adzuki Bean Black-eyed Pea Catjang Cowpea Crowder Pea Moth Bean Mung Bean Rice Bean Southern Pea Urd Bean Broad (dry) Chickpea (garbanzo) Guar Lablab Bean Lentil	30 day	9.0 to 16.0 fl oz[5] (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS)at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year when using reduced application rates.
[Succulent Shelled Pea and Bean Subgroup 6B] Bean, Succulent Shelled including: Bean (*Phaseolus* spp.) Broad Bean (succulent) Lima Bean (green) Bean (*Vigna* spp.) Black-eyed Pea Cowpea Southern Pea	21 days	9.0 to 16.0 fl oz[5] (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	**Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per year. Do not apply more than 1 application per year.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops[1]	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre[2]	Perennial Grass Use Rate Per Acre[2]	Adjuvant [3]	Ammonium Sulfate [4]	Special Use Instructions and Restrictions
Beet, Garden	30 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Berry Low Growing (except Cranberry and Strawberry) [Subgroup 13-07G] including: Beaberry Bilberry Blueberry, lowbush Cloudberry Lingonberry Muntries Partridgeberry	45 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make a minimum of a 14 day interval. Verify Crop response to Intensity One Post-Emergence Grass Herbicide on a small area of the crop, at the desired Intensity One Post-Emergence Grass Herbicide rate and with the same Non-ionic Surfactant (NIS) that will be used on the field. If no crop response is evident seven (7) days after treatment, Intensity One Post-Emergence Grass Herbicide may be used on the entire field at the rate tested and with the same NIS used in the response test. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not make more than 4 applications.
Brassica Head and Stem Vegetable [Crop Group 5-16][*] including: Broccoli Brussels Sprouts Cabbage Cabbage, Chinese (Napa) Cauliflower Cultivars, varieties and/or hybrids of these commodities.	30 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops(1)	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre(2)	Perennial Grass Use Rate Per Acre(2)	Adjuvant (3)	Ammonium Sulfate (4)	Special Use Instructions and Restrictions
Brassica Leafy Greens Subgroup 4-16B (except Radish Leaves, Turnip Greens and Watercress) [*] Including: Arugula Broccoli, Chinese Broccoli Raab Cabbage, Abyssisnian Cabbage, Seakale Collards Cress, Garden Cress, Upland Hanover Salad Kale Maca (leaves) Mizuna Mustard Greens Rape Greens Rocket, Wild Sheperd's Purse Cultivars, varieties and hybrids of these comodities	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
[Bushberry Subgroup 13-07B] Bushberry including: Aronia Berry Blueberry, Highbush Chilean Guava, Cranberry, Highbush Currant, Black Currant, Buffalo Currant, Native Currant, Red Elderberry European Barberry Gooseberry Honeysuckle Edible Huckleberry Jostaberry Juneberry, Saskatoon Berry Native Currant Salal Sea Buckthorn Cultivars, varieties and/or hybrids of these.	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops[1]	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre[2]	Perennial Grass Use Rate Per Acre[2]	Adjuvant [3]	Ammonium Sulfate [4]	Special Use Instructions and Restrictions
[Subgroup 13-07A] Caneberry including: Blackberry Loganberry Raspberry, Black Raspberry, Red Raspberry, Wild Cultivars, varieties and/or hybrids of these.	7 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Canola [including Rapeseed [Subgroup 20A] except flax seed, mustard seed and sesame seed] (Not for use in California) Borage Crambe Cuphea Echium Gold of Pleasure (Camelina) Hare's Ear Mustard Lesquerella Lunaria Meadowfoam Milkweed Oil Radish Poppy seed Rapeseed (canola) Sweet Rocket	70 days	9.0 to 12.0 fl oz[5] (0.068 to 0.091 lb ai)	12.0 fl oz (0.091 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	Verify Crop response to Intensity One Post-Emergence Grass Herbicide on a small area of the crop, at the desired Intensity One Post-Emergence Grass Herbicide rate and with the same Non-ionic Surfactant (NIS) that will be used on the field. If no crop response is evident seven (7) days after treatment, Intensity One Post-Emergence Grass Herbicide may be used on the entire field at the rate tested and with the same NIS used in the response test. **Restrictions** Do not apply more than 12.0 fl oz/A (0.091 lb ai/A) per application. Do not apply more than 12.0 fl oz/A (0.091 lb ai/A) per year. Do not apply more than 1 application per year. Do not apply after crop has begun bolting. Crop injury may occur when Intensity One Post-Emergence Grass Herbicide is applied during the bloom period.
Carrot	30 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Clover	15 days before grazing, feeding or harvesting (cutting) for forage or hay	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	2.5 to 4.0 lb/A	For use on clover grown in the states of Idaho, Oregon and Washington only. For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per year. Do not make more than 3 applications per acre per year when using reduced application rates.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops[1]	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre[2]	Perennial Grass Use Rate Per Acre[2]	Adjuvant [3]	Ammonium Sulfate [4]	Special Use Instructions and Restrictions
Corn, Field	90 days	6.0 fl oz (0.045 lb ai)	-	Non-ionic surfactant (NIS) at 0.25% v/v plus Ammonium Sulfate DO NOT use Crop Oil Concentrate or Methylated Seed Oil with Intensity One Post-Emergence Grass Herbicide in this use pattern.	2.5 to 4.0 lb/A	To control existing stand, replant no sooner than 6 days after application. For burndown of existing stand of Roundup Ready field corn or volunteer Roundup Ready field corn prior to replanting field corn. See DIRECTIONS FOR USE IN ROUNDUP READY FIELD CORN (BURNDOWN) table. **Restrictions** Do not make more than 1 application per acre per year. Do not apply more than 6.0 fl oz/A (0.045 lb ai/A) per application. Do not apply more than 6.0 fl oz/A (0.045 lb ai/A) per year.
Cotton (including cotton grown for seed)	60 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v or Crop Oil Concentrate/ Methylated Seed Oil at 1.0 qt/A or 1% v/v See tank mix label for specific adjuvant directions.	2.5 to 4.0 lb/A	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year when using reduced application rates. Do not graze treated fields or feed treated forage or hay to livestock.
Cranberry	30 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year. Do not apply between the “hook” stage and full fruit set.
Fallow Land **Conifer Trees** (and other non-producing agricultural areas) **Non-Crop or Non-Planted Areas**	N/A	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v or Crop Oil Concentrate / Methylated Seed Oil at 1.0 qt/A or 1% v/v	2.5 to 4.0 lb/A	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 64.0 fl. oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year when using reduced application rates. Do not plant any crop for 30 days after application unless clethodim is registered for use in that crop.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops[1]	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre[2]	Perennial Grass Use Rate Per Acre[2]	Adjuvant [3]	Ammonium Sulfate [4]	Special Use Instructions and Restrictions
Flax (Not for use in California)	60 days	9.0 to 16.0 fl oz[5] (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	Apply prior to bloom. Crop injury may occur when Intensity One Post-Emergence Grass Herbicide is applied during the bloom period. For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 32.0 fl oz (0.242 lb ai/A) per year. For Annual and Perennial Grasses: Do not make more than 2 applications at 16.0 fl oz/A (0.121 lb ai/A) per year.
Fruiting Vegetables (except Okra and Tomato) Crop Group 8-10 including: African Eggplant Bush Tomato Bell Pepper Cocona Currant Tomato Eggplant Garden Huckleberry Goji Berry Groundcherry Martynia Naranjilla Pea Eggplant Pepino Nonbell Pepper Roselle Scarlet Eggplant Sunberry Tomatillo Tree Tomato Cultivars, varieties, and/or hybrids of these.	20 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops[1]	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre[2]	Perennial Grass Use Rate Per Acre[2]	Adjuvant [3]	Ammonium Sulfate [4]	Special Use Instructions and Restrictions
[Subgroup 19A] Herbs including: Angelica Balm Basil Borage Burnet Camomile Catnip Chervil (dried) Chive Chive, Chinese Clary Coriander (leaf) Costmary Culantro (leaf) Curry (leaf) Dill (dillweed) Horehound Hyssop Lavender Lovage (leaf) Marigold Marjoram (*Origanum* spp.) Nasturtium Parsley (dried) Pennyroyal Rosemary Rue Sage Savory, Summer and Winter Sweet Bay Tansy Tarragon Thyme Wintergreen Woodruff Wormwood	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. Intensity One Post-Emergence Grass Herbicide has not been tested on all herbs, and herb varieties. It is the responsibility of the user to test Intensity One Post-Emergence Grass Herbicide on a small portion of the crop to be treated before treating the entire field. Verify crop response to Intensity One Post-Emergence Grass Herbicide on a small area of the crop, at the desired Intensity One Post-Emergence Grass Herbicide rate and with the same crop oil concentrate that will be used on the field. If no crop response is evident seven (7) days after treatment, Intensity One Post-Emergence Grass Herbicide may be used on the entire field at the rate tested and with the same crop oil used in the response test. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb. ai/A) per year. Do not apply more than 4 applications per acer per year.
Hops	21 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat application make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Leaf Lettuce	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops[1]	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre[2]	Perennial Grass Use Rate Per Acre[2]	Adjuvant [3]	Ammonium Sulfate [4]	Special Use Instructions and Restrictions
[Subgroup 22B] Leaf Petioles Vegetables [*] including: Cardoon Celery Chinese, Celery Fuki Rhubarb Udo Zuiki Cultivars, varieties, and hybrids of these comodities.	30 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Leafy Greens [Subgroup 4-16A] [*] including: Amaranth, Chinese Amaranth, Leafy Aster, Indian Blackjack Cat's Whiskers Cham-chwi Cham-na-mul Chervil (fresh leaves) Chipilin Chrysanthemum, Garland Cilantro (fresh leaves) Cosmos Dandelion (leaves) Dang-gwi (leaves) Dillweed Dock Doi-nam-mul Ebolo Endive Escarole Fameflower Feather Cockscomb Good King Henry Huauzontle Jute (leaves) Lettuce, Bitter Lettuce, Head Lettuce, Leaf Orach Parsley (fresh leaves) Plantain Buckhorn Primrose, English Purslane, Garden Purslane, Winter Radicchio Spinach, Malabar Spinach New Zealand Spinach, Tanier Swiss Chard Violet Chinese (leaves) Cultivars, varieties and hybrids of these comodities.	14 days	9.0 to 16.0fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops[1]	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre[2]	Perennial Grass Use Rate Per Acre[2]	Adjuvant [3]	Ammonium Sulfate [4]	Special Use Instructions and Restrictions
Legume Vegetables, Edible Podded [Subgroup 6A] including: Bean (*Phaseolus* spp.) Runner Snap Wax Bean (*Vigna* spp.) Asparagus Chinese Longbean Moth Yardlong Jackbean Edamame, immature soybean Pea (*Pisum* spp.) Dwarf Edible-pod Snow Sugar Snap Pigeon Sword Bean	21 days	9.0 to 16.0 fl oz[5] (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For peas apply before bloom, but no later than 21 days before harvest. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per year. Do not apply more than 1 application per acre per year.
Mint	21 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v or Crop Oil Concentrate / Methylated Seed Oil at 1.0 qt/A or 1%v/v	2.5 to 4.0 lb/A	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year when using reduced application rates
Melon [Subgroup 9A] Citron melon Muskmelon (including cantaloupe) Watermelon	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Mustard Seed [*]	75 days	9.0 to 12.0 fl oz[5] (0.068 to 0.091 lb ai)	12.0 fl oz (0.091 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	**Restrictions** Do not apply more than 12.0 fl oz/A (0.091 lb ai/A) per year. Do not apply more than 12.0 fl oz/A (0.091 lb ai/A) per application. Do not apply more than 1 application per acre per year. Do not apply after crop has begun bolting. Crop injury may occur when Intensity One Post-Emergence Grass Herbicide is applied during the bloom period.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops(1)	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre(2)	Perennial Grass Use Rate Per Acre(2)	Adjuvant (3)	Ammonium Sulfate (4)	Special Use Instructions and Restrictions
Okra [*]	3 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Onions (Dry Bulbs Only) [Subgroup 3-07A] Including: Daylily, Bulb Fritillaria Bulb Garlic, Bulb Garlic, Great- headed, Bulb Garlic, Serpent,Bulb Lily Bulb Onion, Bulb Onion, Chinese, Bulb Onion, Pearl Onion, Potato, Bulb Shallot, Bulb cultivars, varieties, and/or hybrids of these.	45 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. Minimum of 20.0 gals/A spray volume by ground in entire U.S. Minimum of 20.0 gals/A spray volume by air in California. In states other than California, air applications to onions or garlic a minimum of 10.0 gals/A must be used. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year when using reduced application rates. If Intensity One Post-Emergence Grass Herbicide is applied as a spot treatment to garlic or onion crops, care must be taken to not exceed the maximum rate allowed on a "per acre" basis or crop injury may occur. In California, do not apply Intensity One Post-Emergence Grass Herbicide to garlic or onion until crop has at least two full leaves. Use a 14 day spray interval between the application of Intensity One Post-Emergence Grass Herbicide and liquid nitrogen or other herbicide applications. Injury to crop may occur when shorter intervals are observed.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops[1]	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre[2]	Perennial Grass Use Rate Per Acre[2]	Adjuvant [3]	Ammonium Sulfate [4]	Special Use Instructions and Restrictions
Onions, Green [Subgroup 3-07B][*] Including: Chive (fresh leaves) Chive, Chines (fresh leaves) Elegans Hosta Fritillaria (leaves) Kurrat Lady's Leek Leek Leek, Wild Onion, Beltsville (bunching) Onion (fresh) Onion, Green Onion, Macrostem Onion, Tree (tops) Shallot (fresh leaves) Cultivars, varieties and hybrids of these commodities.	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. Minimum of 20.0 gals/A spray volume by air in California. In states other than California, air applications to onions or garlic must be made in a minimum of 10.0 gals/A. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) in a single application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not make more than 4 applications per acre per year. If Intensity One Post-Emergence Grass Herbicide is applied as a spot treatment to onion crops, care must be taken to not exceed the maximum rate allowed on a "per acre" basis or crop injury may occur. In California, do not apply Intensity One Post-Emergence Grass Herbicide to onions until crop has at least two full leaves. Use a 14 day spray interval between the application of Intensity One Post-Emergence Grass Herbicide and liquid nitrogen or other herbicide applications. Injury to crop may occur when shorter intervals are observed.
Pea, Dried Shelled [Subgroup 6C] (*Pisum* spp.) Field Pigeon	30 days	9.0 to 16.0 fl oz[5] (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	Apply before bloom but not later than 30 days prior to harvest Applications of Intensity One Post-Emergence Grass Herbicide to peas during the bloom period could result in severe crop injury, including loss of yield and delayed maturity. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 1 application at 16.0 fl oz/A (0.121 lb ai/A) per year. Do not apply more than 1 application per acre per year.
Pea, Succulent Shelled [Subgroup 6B] (*Pisum* spp.) English Pea Garden Pea Green Pea Pigeon Pea	21 days	9.0 to 16.0 fl oz[5] (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	Apply before bloom but not later than 21 days prior to harvest Applications of Intensity One Post-Emergence Grass Herbicide to peas during the bloom period could result in severe crop injury, including loss of yield and delayed maturity. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 1 application at 16.0 fl oz/A (0.121 lb ai/A) per year. Do not apply more than 1 application per acre per year.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops(1)	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre(2)	Perennial Grass Use Rate Per Acre(2)	Adjuvant (3)	Ammonium Sulfate (4)	Special Use Instructions and Restrictions
Peanut (including Perennial)	40 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v or Crop Oil Concentrate/ Methylated Seed Oil at 1.0 qt/A or 1% v/v	2.5 to 4.0 lb/A	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year when using reduced application rates.
Pome Fruit [Crop Group11-10] Including: Apple Azarole Crabapple Loquat Mayhaw Medlar Pear Pear, Asian Quince Quince, Chinese Quince, Japanese Tejocote	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) in a single application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Potato	30 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v or Crop Oil Concentrate/ Methylated Seed Oil at 1.0 qt/A or 1% v/v	2.5 to 4.0 lb/A	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) in a single application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Radish **Radish (leaves)**	15 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) in a single application. Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per year. Do not apply more than 3 applications per acre per year when using reduced application rates.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops[1]	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre[2]	Perennial Grass Use Rate Per Acre[2]	Adjuvant [3]	Ammonium Sulfate [4]	Special Use Instructions and Restrictions
Root Vegetables [Subgroup 1A] (except Sugar Beet and Radish) Burdock, Edible Celeriac Chervil, Turnip Rooted Chicory Ginseng Parsley, Turnip Rooted Parsnip Radish, Oriental Rutabaga Salsify Salsify, Black Salsify, Spanish Skirret Turnip	30 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) in a single application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Safflower	70 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) in a single application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Sesame	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply during flowering. Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Soybean	60 days	9.0 to 16.0 fl oz[5] (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v or Crop Oil Concentrate/ Methylated Seed Oil at 1.0 qt/A or 1% v/v See tank mix label for specific adjuvant directions.	2.5 to 4.0 lb/A	For repeat applications make on a minimum of a 14 day interval. See Intensity One Post-Emergence Grass Herbicide tank mix with broadleaf herbicides for the control of Volunteer Corn (including Roundup Ready) in Soybean. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year when using reduced application rates. Do not graze treated fields or feed treated forage or hay to livestock.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops(1)	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre(2)	Perennial Grass Use Rate Per Acre(2)	Adjuvant (3)	Ammonium Sulfate (4)	Special Use Instructions and Restrictions
Squash/Cucumber [Subgroup 9B] Chayote (fruit) Chinese waxgourd (Chinese preserving melon) Cucumber Gherkin Gourd, edible (includes hyotan, cucuzza, hechima, Chinese okra) *Momordia* spp. (includes balsam apple, balsam pear, bittermelon, Chinese cucumber) Pumpkin Squash, Summer Squash, Winter (includes butternut squash, calabaza, hubbard squash, acorn squash, spaghetti squash)	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Stalk and Stem Vegetable [Subgroup 22A][*] Including: Agave Aloe Vera Asparagus Bamboo Shoots Celtuce Fennel, Florence (fresh leaves and stalk) Fern, Fiddlehead (edible) Kale, Sea Kohlrabi Palm Hearts Prickly Pear (pads) Prickly Pear, Texas (pads) Cultivars, varieties, and/or hybrids of these commodities.	1 day	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops(1)	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre(2)	Perennial Grass Use Rate Per Acre(2)	Adjuvant (3)	Ammonium Sulfate (4)	Special Use Instructions and Restrictions
Stevia (dried leaves)	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. Intensity One Post-Emergence Grass Herbicide has not been tested on all varieties. It is the responsibility of the user to test Intensity One Post-Emergence Grass Herbicide on a small portion of the crop to be treated before treating the entire field. Verify crop response to Intensity One Post-Emergence Grass Herbicide on a small area of the crop, at the desired Intensity One Post-Emergence Grass Herbicide rate and with the same Non-ionic Surfactant (NIS) that will be used on the field. If no crop response is evident seven (7) days after treatment, Intensity One Post-Emergence Grass Herbicide may be used on the entire field at the rate tested and with the same NIS used in the response test. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) in a single application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not make more than 4 applications per acre per year.
Stone Fruit [Crop Group 12-12] including: Apricot Apricot, Japanese Capulin Cherry, Black Cherry, Nanking Cherry, Sweet Cherry, Tart; Jujube, Chinese Nectarine Peach Plum Plum, American Plum, Beach Plum, Canada Plum, Cherry Plum, Chickasaw Plum, Damson Plum, Japanese Plum, Klamath Plum, Prune Plumcot Sloe	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) in a single application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Strawberry	4 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops[1]	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre[2]	Perennial Grass Use Rate Per Acre[2]	Adjuvant [3]	Ammonium Sulfate [4]	Special Use Instructions and Restrictions
Sugar Beet	40 days	9.0 to 16.0 fl oz[5] (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v or Crop Oil Concentrate/ Methylated Seed Oil at 1.0 qt/A or 1% v/v See tank mix label for specific adjuvant Directions.	2.5 to 4.0 lb/A	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year when using reduced application rates.
Sunflower [Subgroup 20B] including: Calendula Castor oil Plant Chinese Tallowtree Euphorbia Evening Primrose Jojoba Niger Seed Rose Hip Stokes Aster Tallowwood Tea Oil Plant Vernoia	70 days	9.0 to 16.0 fl oz[5] (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v or Crop Oil Concentrate/ Methylated Seed Oil at 1.0 qt/A or 1% v/v See tank mix label for specific adjuvant Directions.	2.5 to 4.0 lb/A	For repeat applications make on a minimum of a 14 day interval. Verify crop response to Intensity One Post-Emergence Grass Herbicide on a small area of the crop, at the desired Intensity One Post-Emergence Grass Herbicide rate and with the same crop oil concentrate that will be used on the field. If no crop response is evident seven (7) days after treatment, Intensity One Post-Emergence Grass Herbicide may be used on the entire field at the rate tested and with the same crop oil used in the response test. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year when using reduced application rates.
Tomato	20 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year when using reduced application rates.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops[1]	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre[2]	Perennial Grass Use Rate Per Acre[2]	Adjuvant [3]	Ammonium Sulfate [4]	Special Use Instructions and Restrictions
Tree Nuts [Crop Group 14-12][*] Including: African Nut-tree Almond Beechnut Brazil Nut Brazilian Pine Bunya Bur Oak Butternut Cajou Nut Candlenut Cashew Chestnut Chinquapin Coconut Coquito Nut Dika Nut Ginkgo Gauiana Chestnut Hazelnut (Filbert) Heartnut Hickory Nut Japanese Horse-chestnut Macadamia Nut Mongongo Nut Monkey-pot Monkey Puzzle Nut Okari Nut Pachira Nut Peach Palm Nut Peca Pequi Pili Nut Pine Nut Pistachio Sapucaia Nut Tropical Almond Walnut, Black Walnut, English Yellowhorn Cultivars, varieties, and/or hybrids of these.	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Tuberous and Corm Vegetables Subgroup[Subgroup 1C](except Potato) Including Sweet Potato, Yam Artichoke Chinese Jerusalem Cassava Bitter Sweet Ginger	30 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat applications make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 32.0 fl oz/A (0.242 lb ai/A) per application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year when using reduced application rates.

Table 1. CROP SPECIFIC INSTRUCTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops(1)	Minimum Time From Application to Harvest (PHI)	Annual Grass Use Rate Per Acre(2)	Perennial Grass Use Rate Per Acre(2)	Adjuvant (3)	Ammonium Sulfate (4)	Special Use Instructions and Restrictions
Turnip Greens	14 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat application make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) in a single application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year.
Watercress[*]	30 days	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai)	Non-ionic Surfactant (NIS) at 0.25% v/v	None	For repeat application make on a minimum of a 14 day interval. **Restrictions** Do not apply more than 16.0 fl oz/A (0.121 lb ai/A) in a single application. Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. Do not apply more than 4 applications per acre per year. Do not apply when watercress is under flood conditions. Do not apply Intensity One Post-Emergence Herbicide when water is in the field and hold water for at least 24 hours after an application.

N/A = Not Applicable
[*]Not for use in California]
(1) Intensity One Post-Emergence Grass Herbicide is not for use on vegetable crops being grown for seed production unless specific use directions are provided.
(2) See annual and perennial grass control tables for specific use rates.
(3) Non-ionic surfactant (NIS) in this case refers to an adjuvant containing at least 80% non-ionic surfactant. Crop oil concentrate in this case refers to both crop oil concentrate and crop oil concentrate blends. **Acceptable crop oil concentrates** would be those that contain a minimum of 80% oils and 15% emulsifier. **Acceptable crop oil concentrate blends** would be those that contain a minimum of 60% oils and 25 to 40% surfactants and emulsifiers. A crop oil concentrate must contain either a petroleum or vegetable oil base and must meet all the following criteria: be non-phytotoxic, contain only EPA-exempt ingredients, provide good mixing quality and be successful in local experience. Highly refined vegetable oils have proven more satisfactory than unrefined vegetable oils.
(4) Use spray grade ammonium sulfate. The use of ammonium sulfate does not take the place of the required adjuvant.
(5) See DIRECTIONS FOR REDUCED RATE USE TO CONTROL SMALL ANNUAL GRASSES table.
(6) For burndown of existing stand of Roundup Ready field corn or volunteer Roundup Ready field corn prior to replanting field corn. See DIRECTIONS FOR USE IN ROUNDUP READY FIELD CORN (BURNDOWN) table.

USE DIRECTIONS FOR ANNUAL GRASSES
ALL CROPS

- Apply only to actively growing grasses at specified weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches specified growth stage for treatment.
- Use the high rate under heavy grass pressure and/or when grasses are at maximum height.

Restrictions
- Do not exceed the maximum per application rate listed in Table 1, CROP SPECIFIC USE DIRECTIONS AND RESTRICTIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE.
- Do not exceed the maximum yearly rate listed in Table 1, CROP SPECIFIC USE DIRECTIONS AND RESTRICTIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE.

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT* (inches)	APPLICATION RATES	
			MINIMUM RATE fl oz/A	MAXIMUM RATE(1) fl oz/A
Barnyardgrass	*Echinochloa crus-galli*	2 to 8	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Broadleaf Signalgrass	*Brachiaria platyphylla*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Brome				

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT* (inches)	APPLICATION RATES	
			MINIMUM RATE fl oz/A	MAXIMUM RATE[1] fl oz/A
California	*Bromus carinatus*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Cheat	*Bromus secalinus*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Downy	*Bromus tectorum*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Ripgut	*Bromus diandrus*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Canarygrass	*Phalaris canariensis*	1 to 4	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Crabgrass				
Hairy	*Digitaria adscendens*	2 to 6**	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Large	*Digitaria sanguinalis*	2 to 6**	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Smooth	*Digitaria ischaemum*	2 to 6**	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Southern	*Digitaria ciliaris*	2 to 6**	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Crowfootgrass	*Dactyloctenium aegyptium*	2 to 6**	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Fall Panicum	*Panicum dichotomiflorum*	2 to 8	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Field Sandbur	*Cenchrus incertus*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Foxtail				
Giant	*Setaria faberi*	2 to 12	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Green	*Setaria viridis*	2 to 8	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Yellow	*Setaria glauca*	2 to 8	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Goosegrass	*Eleusine indica*	2 to 6**	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Itchgrass	*Rottboellia cochinchinensis*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Junglerice	*Echinochloa colona*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Lovegrass (Stinkgrass)	*Eragrostis cilianensis*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Rabbitsfootgrass	*Polypogon monspeliensis*	1 to 4	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Red Rice	*Oryza sativa*	1 to 3	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Ryegrass				
Hardy	*Lolium remotum*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Italian	*Lolium multiflorum*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Seedling Johnsongrass	*Sorghum halepense*	4 to 10	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Shattercane	*Sorghum bicolor*	6 to 18	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Southwestern Cupgrass	*Eriochloa gracilis*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Sprangle top				
Amazon	*Leptochloa panicoides*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Bearded	*Leptochloa fascicularis*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Mexican	Leptochloa uninervia	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Red	Leptochloa filiformis	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Texas Panicum	Panicum texanum	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Volunteer Cereals[3]				
Barley	Hordeum vulgare	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Oats	Avena sativa	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Rye	Secale cereale	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Wheat[2]	Triticum aestivum	2 to 6	9.0 (0.068 lb ai) [2]	16.0 (0.121 lb ai)
Volunteer Corn[2,3]	Zea mays	up to 12	6.0 (0.045 lb ai)	12.0 (0.091lb ai)
Volunteer Corn[3]	Zea mays	up to 24	9.0 (0.068 lb ai)	14.0 (0.106 lb ai)
Volunteer Corn[2,3]	Zea mays	up to 36	12.0 (0.091lb ai)	16.0 (0.121 lb ai)
Volunteer Grain Sorghum	Sorghum bicolor	8 to 12	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Wild Oats	*Avena fatua*	2 to 6	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT* (inches)	APPLICATION RATES	
			MINIMUM RATE fl oz/A	MAXIMUM RATE(1) fl oz/A
Wild Proso Millet	*Panicum miliaceum*	2 to 10	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Witchgrass	*Panicum capillare*	2 to 8	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)
Woolly Cupgrass	*Eriochloa villosa*	2 to 8	9.0 (0.068 lb ai)	16.0 (0.121 lb ai)

*Generally occurs between 3-leaf stage and tillering.
**Length of lateral growth.
1. Rates higher than 16.0 fluid ounces(0.121 lb ai) per acre may be applied in certain geographic areas, cropping situations or environmental conditions, where experience has shown that higher rates are needed for satisfactory control of annual grasses. In these situations, rates from 16.0 to 32.0 fluid ounces (0.121 to 0.242 lb ai) per acre may be applied.
2. When a cereal grain crop (including wheat) is interseeded for crop establishment or is planted as wind breaks to aid crop establishment, the minimum use rate of Intensity One Post-Emergence Grass Herbicide for control is 12.0 fluid ounces (0.091 lb ai) per acre.
3. Includes Roundup Ready, Liberty Link® and Clearfield® volunteer corn; however not Sethoxydim-Resistant volunteer corn.

USE DIRECTIONS FOR ANNUAL & PERENNIAL GRASS CONTROL IN ESTABLISHED ALFALFA AND MINT (PEPPERMINT AND SPEARMINT TIPS) WITH INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

GRASS SPECIES	WEED SPECIES and SIZE	APPLICATION RATES
Annual & Perennial Grasses Listed in Grass Table	See Annual and Perennial Grass Tables	See Table 1, CROP SPECIFIC USE DIRECTIONS AND RESTRICTIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Mowing: The best control of annual grasses can be achieved by applying Intensity One Post-Emergence Grass Herbicide before grass weeds are mowed. Once a grass is mowed it becomes tougher to control, as much of the available leaf surface has been removed. In areas without a killing frost, some annuals can over-winter after having been mowed multiple times. These grasses form large crowns and may contain many viable buds. These grasses, even though they may be an annual grass, may require repeated applications of Intensity One Post-Emergence Grass Herbicide for partial or complete control.

Irrigated Alfalfa and Mint: Irrigation practices can be very critical to the successful use of Intensity One Post-Emergence Grass Herbicide in established alfalfa and mint and may be necessary to initiate active growth of the weeds prior to application. Generally applications 2 to 4 days after an irrigation are most effective. Irrigation made shortly after application (2 days) can be effective, but more consistent grass control occurs when the irrigation is made before the application.

Aerial Application: Apply Intensity One Post-Emergence Grass Herbicide in a minimum of 10.0 gallons per acre in established alfalfa and mint when applying by air.

Annual Grass Control: Apply Intensity One Post-Emergence Grass Herbicide at the grass sizes indicated in the Directions for Annual Grass Table and rates indicated. If a grass has been cut, apply Intensity One Post-Emergence Grass Herbicide after active growth has resumed and regrowth has reached the minimum height and before it reaches the maximum height indicated. Apply before the alfalfa/mint canopy covers the grasses and interferes with the spray coverage. Some annual grasses are spring- and summer-germinating plants, while others are fall-germinating plants, and the time they are actively growing and most susceptible to Intensity One Post-Emergence Grass Herbicide may vary from region to region. Also some annuals germinate over an extended period of time, and because control of small grasses is desired, applications after each weed flush may be required. As a general rule spray spring and summer-germinating grasses as early in the season as possible, after initial green-up. Spray fall-germinating weeds in the fall soon after they begin growing but before any damage is done due to frost. Late fall applications may be less effective due to environmental conditions, including frost, slower plant growth, or the onset of flowering.

Perennial Grass Control: Intensity One Post-Emergence Grass Herbicide effectively controls perennial grasses including bermudagrass, Johnsongrass, quackgrass, wirestem muhly, tall fescue, foxtail barley and orchardgrass. Due in part to lack of tillage, perennial grasses are more difficult to control in a perennial crop including established alfalfa or mint. A program of repeated applications is usually necessary for best results. The best way to control perennial grasses is to do so in the year of stand establishment before rhizomes and stolons become large and difficult to kill.

Use the high rate under heavy grass pressure and/or when grasses are at or near maximum height.

DIRECTIONS FOR REDUCED RATE USE TO CONTROL SMALL ANNUAL GRASSES CANOLA, FLAX, LEGUME VEGETABLES (DRY AND SUCCULENT), MUSTARD SEED, SOYBEAN, SUGAR BEET AND SUNFLOWER (REDUCED RATE DIRECTIONS NOT FOR USE IN CALIFORNIA)

- Apply only to actively growing grasses at specified weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches the specified growth stage for treatment.
- Regrowth by tillering may occur if application is made when plants are stressed by lack of moisture, excessive moisture, low or high temperatures and/or under very low humidity.

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT (inches)	RATE FL OZ/ACRE(1)
Barnyardgrass	*Echinochloa crus-galli*	1 to 4	6.0 (0.045lb ai)
Broadleaf Signalgrass	*Brachiaria platyphylla*	1 to 4	8.0 (0.061lb ai)
Crabgrass			
Large	*Digitaria sanguinalis*	1 to 3*	6.0 (0.045lb ai)

GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT (inches)	RATE FL OZ/ACRE(1)
Large	*Digitaria sanguinalis*	1 to 4*	8.0 (0.061lb ai)
Smooth	*Digitaria ischaemum*	1 to 3*	6.0 (0.045lb ai)
Smooth	*Digitaria ischaemum*	1 to 4*	8.0 (0.061lb ai)
Southern	*Digitaria ciliar*	1 to 4*	8.0 (0.061lb ai)
Fall Panicum	*Panicum dichotomiflorum*	1 to 4*	6.0 (0.045lb ai)
Foxtail			
Giant	*Setaria faberi*	1 to 4	6.0 (0.045lb ai)
Green	*Setaria viridis*	1 to 4	6.0 (0.045lb ai)
Millet	*Setaria italica*	1 to 4	8.0 (0.061lb ai)
Yellow	*Setaria glauca*	1 to 4	6.0 (0.045lb ai)
Seedling Johnsongrass	*Sorghum halepense*	1 to 6	6.0 (0.045lb ai)
Shattercane	*Sorghum bicolor*	4 to 10	6.0 (0.045lb ai)
Texas Panicum	*Panicum texanum*	1 to 4	8.0 (0.061lb ai)
Volunteer Cereals			
Barley	*Hordeum vulgare*	1 to 4	8.0 (0.061lb ai)
Oats	*Avena sativa*	1 to 4	8.0 (0.061lb ai)
Wheat	*Triticum aestivum*	1 to 4	8.0 (0.061lb ai)
Volunteer Corn**	*Zea mays*	4 to 12	6.0 (0.045lb ai)
Wild Proso Millet	*Panicum miliaceum*	1 to 6	6.0 (0.045lb ai)
Wild Oats	*Avena fatua*	1 to 4	8.0 (0.061lb ai)

*Length of lateral growth
**Not S.R. (Sethoxydim Resistant) Volunteer Corn
(1) Always add a non-ionic surfactant at 0.25% v/v total spray volume unless crop specific restrictions and limitations advise otherwise.

USE DIRECTIONS FOR PERENNIAL GRASSES ALL CROPS

- Apply only to actively growing grasses at specified weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches the specified growth stage for treatment.
- Use the high rate under heavy grass pressure and/or when grasses are at maximum height.

Restrictions
- Do not exceed the maximum per application rate listed in Table 1, CROP SPECIFIC USE DIRECTIONS AND RESTRICTIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE.
- Do not exceed the maximum yearly rate listed in Table 1, CROP SPECIFIC USE DIRECTIONS AND RESTRICTIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE.

USE DIRECTIONS FOR PERENNIAL GRASSES ALL CROPS				
			APPLICATION RATE	
GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT (inches)	MINIMUM RATE fl oz/A	MAXIMUM RATE fl oz/A
Bentgrass	*(Agrostis spp.)*			
First Application		2 to 4	-	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		2 to 4	-	32.0 (0.242lb ai)
Bermudagrass	*(Cynodon dactylon)*			
First Application		3 (or up to 6" runners)	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		3 (or up to 6" runners)	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Fescue, Tall	*(Festuca arundinacea)*			
First Application		4 to 8	12.0 (0.091lb ai)	32.0 (0.242lb ai)

USE DIRECTIONS FOR PERENNIAL GRASSES ALL CROPS				
			APPLICATION RATE	
GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT (inches)	MINIMUM RATE fl oz/A	MAXIMUM RATE fl oz/A
Repeat Application(s) (if regrowth occurs)		4 to 8	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Foxtail Barley	*(Hordeum jubatum)*			
First Application		2 to 6	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		2 to 6	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Orchardgrass	*(Dactylis glomerata)*			
First Application		4 to 8	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		4 to 8	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Perennial Bluegrass				
Roughstalk	*(Poa trivialis)*			
Kentucky	*(Poa prantensis)*			
First Application		2 to 4	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		2 to 4	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Quackgrass	*(Elytrigia repens)*			
First Application		4 to 12	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		4 to 12	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Rhizome Johnsongrass	*(Sorghum halepense)*			
First Application		12 to 24	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		6 to 18	9.0 (0.068 lb ai)	24.0 (0.182 lb ai)
Wirestem Muhly	*(Muhlenbergia frondosa)*			
First Application		4 to 8	12.0 (0.091lb ai)	32.0 (0.242lb ai)
Repeat Application(s) (if regrowth occurs)		4 to 8	12.0 (0.091lb ai)	32.0 (0.242lb ai)

USE DIRECTIONS FOR ANNUAL BLUEGRASS CONTROL WITH INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE ALL CROPS			
		APPLICATION RATES	
GRASS SPECIES	WEED STAGE	MIMIMUM RATE fl oz/A	MAXIMUM RATE fl oz/A
Annual Bluegrass (Poa annua)	to 4-leaf	12.0 (0.091lb ai)*	**

Apply under favorable soil moisture and humidity, which exists within a few days after rainfall or within 7 days after irrigation. Grass needs to be actively growing at time of application(s).

Apply at weed stage indicated on the label, as reduced control can be expected with more mature annual bluegrass.

Use the high rate under heavy grass pressure and/or when annual bluegrass is more mature.

See Table 1 for crop specific adjuvant options.

*Use a minimum of 17.0 fl oz/A (0.129 lb. ai) to control annual bluegrass in seedling and established alfalfa and mint (peppermint and spearmint tips) .
** See Special Use Instructions and Restrictions in Table 1, CROP SPECIFIC USE DIRECTIONS, RESTRICTIONS AND LIMITATIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE, for maximum application rates.

USE DIRECTIONS FOR USE IN ROUNDUP READY FIELD CORN (BURNDOWN) WITH INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE		
		APPLICATION RATES
GRASS SPECIES	WEED SIZE (inches)	Rate when applied alone or with glyphosate
Field Corn	Up to 12	6.0 fl oz (0.045 lb ai)/A
For control of existing stand of Roundup Ready field corn or volunteer Roundup Ready field corn prior to replanting field corn. Care must be taken to avoid in-field boom (spray) overlaps or excessive crop injury may occur. Replant no sooner than 6 days after application. Adjuvant: NIS at 0.25% v/v plus AMS at 2.5 to 4.0 lb/A. Restrictions • Do not use a COC or MSO with Intensity One Post-Emergence Grass Herbicide in this use pattern.		

TANK MIX - LABEL INFORMATION

It is the pesticide user's responsibility to ensure that all products are registered for the intended use. Read and follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

The labels for each of the herbicides advised for tank mixing with Intensity One Post-Emergence Grass Herbicide are unique to the characteristics of those products and contain restrictions and limitations that may be more restrictive than Intensity One Post-Emergence Grass Herbicide label in certain considerations. Those concerns may include, but are not limited to:

1. **Always read and follow the restrictions and limitations for all products whether used alone or in a tank mix. The most restrictive labeling of any product used applies in tank mixtures, including all crop rotational and other crop restrictions.**
2. Geographic restrictions - all products are not registered for use in all areas and rates may vary from one region of labeled use to another;
3. Crop rotation restrictions;
4. Applicator certification requirements;
5. Worker safety rules (e.g. protective clothing, reentry time, posting);
6. Soil type or soil characteristics (e.g. pH, OM);
7. Maximum dosage or number of applications per season;
8. Rain free period required; or
9. Application timing (e.g. pre-harvest interval)
10. **Restriction:** Do not exceed the total season rates.

The most restrictive labeling of any product used in a tank mix must be followed.

TANK MIX APPLICATION OF INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE AND BROADLEAF HERBICIDES FOR CONTROL OF GRASSES AND BROADLEAF WEEDS

- Apply only to actively growing grass and broadleaf weeds at specified height or growth stage listed on each label.
- Apply when the first grass or broadleaf weed species in a mixed population reaches the specified height or growth stage for treatment.
- Apply under favorable soil moisture and humidity that exist a few days after rainfall or within seven days after irrigation.
- Always add the appropriate adjuvant to the spray mix at specified rates for each specific tank mix combination.
- Tank mix applications may sometimes result in reduced grass control and possible increases in crop injury as compared to either product used alone. If regrowth occurs, or an additional flush of new grass emerges, make a second application of Intensity One Post-Emergence Grass Herbicide, as specified in the respective size and rate tables.
- **Restriction:** Do not tank mix Intensity One Post-Emergence Grass Herbicide when broadleaf weeds are tall and/or dense enough to prevent proper grass coverage.

MIXING INSTRUCTIONS

1. Fill clean spray tank 1/2 to 2/3 of desired level with clean water.
2. While agitating, add the correct amount of Intensity One Post-Emergence Grass Herbicide. Agitation must create a rippling or rolling action on the water surface.
3. If tank mixing Intensity One Post-Emergence Grass Herbicide with other labeled herbicides, add water soluble bags first, followed by dry formulations, flowables, emulsifiable concentrates and then solutions. Prepare no more spray mixture than is required for the immediate spray operation.
4. Add any required adjuvants (crop oil concentrate, non-ionic surfactant and/or nitrogen solution).
5. Fill spray tank to desired level with water. **Continue agitation until all spray solution has been applied.**

Enhanced product performance may be obtained with use of Loveland Products, Inc. Leci-Tech adjuvants. Consult with your local Loveland Products, Inc. representative for advice on specific product selection.

Failure to agitate the spray solution may result in improper mixing of the herbicides and unsatisfactory weed control. For mixing and compatibility qualities, conduct a jar test.

INFORMATION ON ANTAGONISM

Tank mixes of Intensity One Post-Emergence Grass Herbicide with postemergence broadleaf herbicides have shown some reduction or failure to control certain grass species which would have otherwise been controlled when Intensity One Post-Emergence Grass Herbicide is applied alone. Activity of the postemergence broadleaf herbicide in the tank mix is not affected.

ALFALFA

Table 2. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR ALFALFA (Refer to the use directions tables above for specific grasses and growth stages)

PRODUCT(1)	APPLICATION RATES/ACRE (2)		SPRAY ADDITIVES			
			GROUND APPLICATION		AIR APPLICATION	
	ANNUAL GRASSES	PERENNIAL GRASSES	Adjuvant	AMS	Adjuvant	AMS
Intensity One Post-Emergence Grass Herbicide + 2,4-DB(3)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai) + Refer to 2,4-DB label	16.0 to 32.0 fl oz (0.121 to 0.242 lb ai) + Refer to 2,4-DB label	NIS at 0.25% v/v	AMS at 2.5 lb/A	NIS at 0.25% v/v	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + imazethapyr(4) or	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai) + Refer to imazethapyr labels for use rates	-	NIS at 0.25% v/v	AMS at 2.5 lb/A	NIS at 0.25% v/v	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + bromoxynil (5)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai) + Refer to bromoxynil label for use rate.	-	NIS at 0.25% v/v	AMS at 2.5 lb/A	NIS at 0.25% v/v	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + imazamox	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai) + Refer to imazamox label for use rate.	-	NIS at 0.25% v/v	AMS at 2.5 lb/A	NIS at 0.25% v/v	17.0 lb/100 gals of spray solution

(1) Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not advised in these situations.

(2) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Intensity One Post-Emergence Grass Herbicide alone (without a tank mix herbicide), according to the appropriate size and rate prescribed.

(3) Intensity One Post-Emergence Grass Herbicide plus 2,4-DB may increase the severity of crop injury when tank mixed. Alfalfa plants will generally outgrow this temporary crop injury within a few weeks.

(4) Before using this tank mix, read and understand the imazethapyr labels for geographical restrictions and restrictions regarding alfalfa growth stage and type. Failure to do so can result in crop injury to alfalfa.
Restriction: Do not feed, graze or harvest alfalfa for 30 days following an application of Pursuit to alfalfa.

(5) In the states of Washington, Oregon, Idaho, Montana, Wyoming, Colorado, Utah, Nevada and the western halves of North Dakota, South Dakota, Nebraska and Kansas: Intensity One Post-Emergence Grass Herbicide plus bromoxynil tank mix must be applied in the fall or spring to seedling alfalfa when the majority of the field has a minimum of 2 trifoliates. Unacceptable crop injury may occur to alfalfa seedlings less than the 2 trifoliate leaf stage.

(6) Intensity One Post-Emergence Grass Herbicide plus bromoxynil applications made when temperatures are expected to exceed 80 °F at and 3 days following application can result in unacceptable crop injury. In the states not listed above, apply in the fall or spring to seedling alfalfa when the majority of the field has a minimum of 4 trifoliate leaves. When alfalfa stand is uneven and conditions favor leaf burn, unacceptable crop injury may occur to alfalfa in the 2 trifoliate or smaller stage of growth. Intensity One Post-Emergence Grass Herbicide plus bromoxynil applications made when temperatures are expected to exceed 70 °F at and 3 days following application can result in unacceptable crop injury. Crop leaf burn can occur following Intensity One Post-Emergence Grass Herbicide plus bromoxynil application. Warm, humid conditions may enhance leaf burn. New crop growth will not be affected.

(7) **Restriction**: Do not apply when alfalfa is under moisture, temperature, insect or disease stress or has been stressed by other pesticide carryover or application.

USE DIRECTIONS FOR BUSHBERRY, CANEBERRY, POME FRUIT AND STONE FRUIT

Apply Intensity One Post-Emergence Grass Herbicide postemergence to actively growing grasses according to prescribed rates in Table 1, Crop Specific Use Directions and Restrictions for Intensity One Post-Emergence Grass Herbicide. Crop injury to bushberry, caneberry, pome fruit and stone fruit can occur if Intensity One Post-Emergence Grass Herbicide is improperly applied. Intensity One Post-Emergence Grass Herbicide must not be applied directly over the top of these plant types. Instead spray shall be directed at the base of the plant where grassy weeds are growing near the ground.

Restriction: Do not apply Intensity One Post-Emergence Grass Herbicide to bushberry, caneberry, pome fruit or stone fruit grown for root stock.

Non-bearing fruit and nut crops are plants which will not bear fruit or nuts for at least one year following Intensity One Post-Emergence Grass Herbicide application.

CANOLA (EXCEPT FLAX)
[Rapeseed Subgroup 20A (except flax seed, mustard seed and sesame seed)]

Table 3. REDUCED RATE INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES (Refer to the use directions tables above for specific grasses and growth stages.)

PRODUCT	APPLICATION RATES/ACRE ANNUAL GRASSES(1)	ADJUVANT DIRECTIONS	AMMONIUM SULFATE GROUND	AMMONIUM SULFATE AIR
Intensity One Post-Emergence Grass Herbicide(2) + glufosinate (3)	8.0 to 10.0 fl oz (0.061 to 0.076 lb ai) + Refer to glufosinate label for use rate.	NIS at 0.25% v/v	3.0 lb/A	3.0 lb/A
Intensity One Post-Emergence Grass Herbicide (2) + clopyralid(4)	8.0 to 10.0 fl oz (0.061 to 0.076 lb ai) + Refer to clopyralid label for use rate.	NIS at 0.25% v/v	3.0 lb/A	3.0 lb/A

(1) Annual grasses and sizes controlled with these tank mixtures are those that are identified in the DIRECTIONS FOR REDUCED RATE USE TO CONTROL SMALL ANNUAL GRASSES table.
(2) **Restriction**: Do not apply Intensity One Post-Emergence Grass Herbicide tank mix during or after bolting or flowering or crop injury will occur.
(3) For use only on Liberty Link Canola.
(4) See clopyralid label for weeds controlled.

COTTON
(Including cotton grown for seed)

Table 4. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE TANK MIXED WITH COBRA HERBICIDE AND MSMA APPLIED POST DIRECTED TO COTTON

PRODUCT(1)	APPLICATION RATES/ACRE(2) ANNUAL GRASSES	APPLICATION RATES/ACRE(2) PERENNIAL GRASSES	CROP OIL CONCENTRATE(3) (V/V) GROUND	SPECIFIC USE INSTRUCTIONS
Intensity One Post-Emergence Grass Herbicide(4) + lactofen + MSMA	12.0 to 16.0 fl oz (0.091 to 0.121lb ai)	16.0 to 32.0 fl oz (0.121 to 0.242 lb ai)	1%	Reduce broadcast rate in proportion to the band area actually treated.
	See lactofen label for rate to control broadleaf weeds and height limitations for cotton. Refer to Intensity One Post-Emergence Grass Herbicide label for weed height and species controlled.			
	See MSMA label for rate to control broadleaf weeds and height limitations for cotton. Refer to Intensity One Post-Emergence Grass Herbicide label for weed height and species controlled.			

(1) Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not advised in these situations.
(2) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Intensity One Post-Emergence Grass Herbicide alone (without a tank mix herbicide), according to the appropriate size and rate prescribed.
(3) Always use a crop oil concentrate at the listed rate (but not less than 1.0 pint per acre) in the finished spray volume.
(4) If at the time of application, grass height is so tall that post-directed applications cannot get good coverage over the top of the grassy weeds, then poor control may result and a second (non-post directed) application of Intensity One Post-Emergence Grass Herbicide may be necessary.

Table 5. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE TANK MIXED WITH GLYPHOSATE TO CONTROL EMERGED GRASSES IN COTTON AS A BROADCAST APPLICATION

PRODUCT	APPLICATION RATES/ACRE (1) ANNUAL GRASSES	APPLICATION RATES/ACRE (1) PERENNIAL GRASSES	ADJUVANT Glyphosate formulation **with** built in adjuvant	ADJUVANT Glyphosate formulation **without** built in adjuvant	SPECIFIC USE INSTRUCTIONS
Intensity One Post-Emergence Grass Herbicide + glyphosate	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	Ammonium sulfate at 8.5 to 17.0 lb /100 gals of carrier Plus glyphosate label adjuvant directions.	Ammonium sulfate at 8.5 to 17.0 lb / 100 gals of carrier plus Non-ionic Surfactant (NIS) at 0.25% v/v.	See charts for grasses controlled. Use a minimum of 10.0 gals of spray solution/A.
	Refer to glyphosate label for use rate to control broadleaf weeds and height limitations for cotton.				

(1) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Intensity One Post-Emergence Grass Herbicide at the prescribed rate with the appropriate amount of crop oil.

DRY AND SUCCULENT SHELLED BEANS
[Succulent Shelled Pea and Bean Subgroup 6B]
[Dried Shelled Pea and Bean (except Soybean 6C]

Table 6. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR DRY AND SUCCULENT SHELLED BEANS (Refer to the use directions tables above for specific grasses and growth stages.)

PRODUCT(1)	APPLICATION RATES/ACRE (2)		ADJUVANT	
	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
Intensity One Post-Emergence Grass Herbicide + bentazon	9.0 to 12.0 fl oz (0.068 to 0.121 lb ai) + Refer to bentazon label for use rate.	12.0 to 24.0 fl oz (0.091 to 0.182 lb ai) + Refer to Basagran label for use rate.	COC at 1% v/v + AMS at 2.5 lb/A	COC at 1% v/v + AMS at 17.0 lb/100 gal v/v
Intensity One Post-Emergence Grass Herbicide + imazamox	9.0 to 12.0 fl oz (0.068 to 0.121 lb ai) + Refer to imazamox label for use rate.	-	NIS at 0.25% v/v + AMS at 2.5 lb/A	NIS at 0.25% v/v + AMS at 17.0 lb/100 gal

(1) Broadleaf weed control may be reduced when grass populations are tall enough or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not advised in these situations.
(2) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Intensity One Post-Emergence Grass Herbicide alone (without a tank mix herbicide), according to the appropriate size and rate prescribed.

FLAX

Table 7. REDUCED RATE INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR FLAX (Refer to the use directions tables above for specific grasses and growth stages.)

PRODUCT	APPLICATION RATES/ACRE	ADJUVANT	
	ANNUAL GRASSES(1)	GROUND	AIR
Intensity One Post-Emergence Grass Herbicide + bromoxynil (2, 3)	6.0 to 9.0 fl oz (0.045 to 0.068 lb ai) + Refer to bromoxynil label for use rate.	AMS at 2.4 to 4.0 lb/A + NIS at 0.125% v/v	AMS at 2.5 to 4.0 lb/A
Intensity One Post-Emergence Grass Herbicide + MCPA(2, 3)	8.0 to 10.0 fl oz (0.061 to 0.076 lb ai) + Refer to MCPA label for use rate.	AMS at 2.4 to 4.0 lb/A + NIS at 0.125% v/v	AMS at 2.5 to 4.0 lb/A
Intensity One Post-Emergence Grass Herbicide + clopyralid(2, 3)	6.0 to 9.0 fl oz (0.045 to 0.068 lb ai) + Refer to clopyralid label for use rate.	AMS at 2.4 to 4.0 lb/A + NIS at 0.125% v/v	AMS at 2.5 to 4.0 lb/A

(1) Annual grasses and sizes controlled with these tank mixtures are those that are identified in the DIRECTIONS FOR REDUCED RATE USE TO CONTROL SMALL ANNUAL GRASSES table.
(2) **Restriction:** Do not apply Intensity One Post-Emergence Grass Herbicide tank mix during or after the bud stage or to ornamental flax or crop injury may occur.
(3) **Restriction:** Do not apply tank mixes if temperatures are expected to exceed 85 °F at (or 3 days following) application or crop injury may occur.

PEANUT

Table 8. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR PEANUT (Refer to the use directions tables above for specific grasses and growth stages.)

PRODUCT(1)	APPLICATION RATES/ACRE (2)	SPRAY ADDITIVES	
	ANNUAL GRASSES	GROUND	AIR
Intensity One Post-Emergence Grass Herbicide + bentazon	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai) + Refer to bentazon label for use rate	COC at 1% v/v + AMS at 2.5 lb/A	COC at 1% v/v + AMS at 17.0 lb/100 gals
Intensity One Post-Emergence Grass Herbicide + sodium salt of acifluorfen	9.0 to 16.0 fl oz (0.068 to 0.121 lb ai) + Refer to sodium salt of acifluorfen label for use rate.	COC at 1% v/v + AMS at 2.5 lb/A	COC at 1% v/v + AMS at 17.0 lb/100 gals

(1) Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete cover age. Tank mixing is not advised in these situations.
(2) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Intensity One Post-Emergence Grass Herbicide alone (without a tank mix herbicide), according to the appropriate size and rate prescribed.

USE DIRECTIONS FOR GRASS SUPPRESSION FOR HARVEST EFFICIENCY IN PEANUT WITH INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE			
		APPLICATION RATES	
GRASS SPECIES	**WEED STAGE**	**MINIMUM RATE fl oz/A**	**MAXIMUM RATE fl oz/A**
Annual and perennial grasses that exceed height claimed for control on height charts "DIRECTIONS FOR ANNUAL GRASSES" and "DIRECTIONS FOR PERENNIAL GRASSES"	Up to and including grasses in the seed head stage.	32.0 (0.242 lb ai)	64.0 (0.485 lb ai)
Restrictions Do not apply as part of a tank mix when applying Intensity One Post-Emergence Grass Herbicide for grass suppression.			
Add a crop oil concentrate at 1.0 quart per acre by ground to the finished spray volume.			

SOYBEAN

Table 9. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE TANK MIX WITH BROADLEAF HERBICIDES FOR THE CONTROL OF VOLUNTEER CORN (INCLUDING ROUNDUP READY) IN SOYBEAN
(Refer to the use directions tables above for specific volunteer corn sizes and use rates.)

	WEED SIZE AND APPLICATION RATES		**SPRAY ADDITIVES**			
			GROUND APPLICATION		**AIR APPLICATION**	
PRODUCT	**VOLUNTEER CORN HEIGHT (inches)**	**INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE RATES/ACRE**	**NIS**	**AMS**	**NIS**	**AMS**
Intensity One Post-Emergence Grass Herbicide + glyphosate(1,2,3) Refer to glyphosate label for use rate. (Round-up Ready soybeans only)	Up to 12 Up to 24 Up to 36	6.0 fl oz (0.045 lb ai) 9.0 fl oz (0.068 lb ai) 12.0 fl oz (0.091 lb ai)	**Adjuvant Loaded Glyphosate:** None Required **Adjuvant Unloaded Glyphosate:** NIS at 0.25% v/v	8.5 to 17.0 lb/100 gals of spray solution	**Adjuvant Loaded Glyphosate:** None Required **Adjuvant Unload-ed Glyphosate:** NIS at 0.25% v/v	8.5 to 17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + cloransulam Refer to cloransulam label for use rate.	Up to 12 Up to 24 Up to 36	6.0 fl oz (0.045 lb ai) 9.0 fl oz (0.068 lb ai) 12.0 fl oz (0.091 lb ai)	NIS at 0.25% v/v	AMS at 2.5 lb/A	NIS at 0.25% v/v	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + imazethapyr Refer to imazethapyr label for use rate.	Up to 12 Up to 24 Up to 36	6.0 fl oz (0.045 lb ai) 9.0 fl oz (0.068 lb ai) 12.0 fl oz (0.091 lb ai)	NIS at 0.25% v/v	AMS at 2.5 lb/A	NIS at 0.25% v/v	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + imazamox Refer to imazamox label for use rate.	Up to 12 Up to 24 Up to 36	6.0 fl oz (0.045 lb ai) 9.0 fl oz (0.068 lb ai) 12.0 fl oz (0.091 lb ai)	NIS at 0.25% v/v	AMS at 2.5 lb/A	NIS at 0.25% v/v	17.0 lb/100 gals of spray solutions

(1) This tank mix may be applied postemergence to Roundup Ready soybeans up through the full flowering stage. **Restriction:** Do not apply less than 60 days before harvest.
(2) Avoid contact with foliage, green stems or fruit crops or any desirable plants and trees, other than soybeans with the Roundup Ready gene as severe plant injury or death will result.
(3) **Restriction**: Do not allow the Intensity One Post-Emergence Grass Herbicide plus glyphosate to mist, drip, drift or splash onto desirable vegetation as minute quantities of the tank mix can cause severe damage or destruction to the crops, plants or other areas on which treatment was not intended. The likelihood of injury occurring from drift of Intensity One Post-Emergence Grass Herbicide is greatest when winds are gusty or in excess of 5 miles per hour. Even under lesser wind velocities, avoid condi tions that allow spray drift to occur including combinations of spray pressure and nozzle type that will result in fine particles (mist) that are likely to drift.

Table 10. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN (Refer to the use directions tables above for specific grasses and growth stages.)

PRODUCT[1]	APPLICATION RATES/ACRE [2] ANNUAL GRASSES[3]	SPRAY ADDITIVES GROUND APPLICATION COC/NIS[4]	GROUND APPLICATION AMS	AIR APPLICATION COC/NIS[4]	AIR APPLICATION AMS
Intensity One Post-Emergence Grass Herbicide + lactofen	9.0 to 20.0 fl oz (0.068 to 0.152 lb ai) + Refer to lactofen label for use rate.	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1.0 to 2.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% v/v plus COC at 0.25% v/v or COC 1% v/v (but not less than 1.0 pt/A)	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + cloransulam [5]	9.0 to 20.0 fl oz (0.068 to 0.152 lb ai) + Refer to cloransulam label for use rate.	NIS at 0.25% v/v or COC at 1.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% v/v or COC at 1% v/v (but not less than 1.0 pt/A)	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + fomesafen [5]	9.0 to 20.0 fl oz (0.068 to 0.152 lb ai) + Refer to the fomesafen label for use rate.	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1.0 to 2.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% plus COC at 0.25% v/v or COC at 1% v/v (but not less than 1.0 pt/A)	17 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + thifensulfuron [5]	9.0 to 12.0 fl oz (0.068 to 0.091lb ai) + Refer to thifensulfuron label for use rate.	NIS at 0.125 to 0.25% v/v	AMS at 2.5 lb/A	-	-
Intensity One Post-Emergence Grass Herbicide + imazethapyr[5]	12.0 to 20.0 fl oz (0.091to 0.152 lb ai) + Refer to imzethapyr label for use rate.	NIS at 0.25% v/v or COC at 1.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% v/v or COC at 1% v/v (but not less than 1.0 pt/A)	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + imazamox[5]	12.0 to 20.0 fl oz (0.091 to 0.152 lb ai) +Refer to imazamox label for use rate.	NIS at 0.25% v/v or COC at 1.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% v/v or COC at 1% v/v (but not less than 1.0 pt/A)	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + flumiclorac	9.0 to 20.0 fl oz (0.068 to 0.152 lb ai) + Refer to flumiclorac label for use rate.	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1.0 to 2.0 pt/A	AMS at 2.5 lb/A	-	-
Intensity One Post-Emergence Grass Herbicide + lactofen + cloransulam[5]	9.0 to 20.0 fl oz (0.068 to 0.152 lb ai) + Refer to lactofen label for use rate. + Refer to cloransulam label use rate.	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1.0 to 2.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1% v/v (but not less than 1.0 pt/A)	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + lactofen + thifensulfuron [5]	9.0 to 12.0 fl oz (0.068 to 0.091 lb ai) + Refer to lactofen label for use rate. + Refer to thifensulfuron label for use rate.	NIS at 0.125 to 0.25% v/v plus COC at 0.125% v/v	AMS at 2.5 lb/A	-	-

Table 10. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN (Refer to the use directions tables above for specific grasses and growth stages.)

PRODUCT[1]	APPLICATION RATES/ACRE [2] ANNUAL GRASSES[3]	SPRAY ADDITIVES GROUND APPLICATION COC/NIS[4]	GROUND APPLICATION AMS	AIR APPLICATION COC/NIS[4]	AIR APPLICATION AMS
Intensity One Post-Emergence Grass Herbicide + lactofen + imazethapyr [5]	12.0 to 20.0 fl oz (0.091 to 0.152 lb ai) + Refer to lactofen label for use rate. + Refer to imazethapyr label for use rate.	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1.0 to 2.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1% v/v (but not less than 1.0 pt/A)	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + lactofen + imazamox[5]	12.0 to 20.0 fl oz (0.091 to 0.152 lb ai) + Refer to lactofen label for use rate. + Refer to imazamox label for use rate.	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1.0 to 2.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1% v/v (but not less than 1.0 pt/A)	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + lactofen + flumiclorac	9.0 to 20.0 fl oz (0.068 to 0.152 lb ai) + Refer to lactofen label for use rate. + Refer to flumiclorac label for use rate.	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1.0 to 2.0 pt/A	AMS at 2.5 lb/A	-	-
Intensity One Post-Emergence Grass Herbicide + cloransulam + fomensafen[5]	9.0 to 20.0 fl oz (0.068 to 0.152 lb ai) + Refer to cloransulam and fomesafen labels for use rates.	NIS at 0.25% v/v plus COC at 0.25% v/v or Equivalent blended product or COC at 1.0 to 2.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1% v/v (but not less than 1.0 pt/A)	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + lactofen + cloransulam[5]	12.0 to 20.0 fl oz (0.091 to 0.152 lb ai) + Refer to lactofen label for use rate. + Refer to cloransulam label for use rate.	NIS at 0.25% v/v plus COC at 0.125 to 0.25% v/v or COC at 1.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1% v/v (but not less than 1.0 pt/A)	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + lactofen + imazethapyr [5]	16.0 to 20.0 fl oz (0.121 to 0.152 lb ai) + Refer to lactofen label for use rate. + Refer to imazethapyr label for use rate.	NIS at 0.25% v/v plus COC at 0.125 to 0.25% v/v or COC at 1.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1% v/v (but not less than 1.0 pt/A)	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + lactofen + imazamox [5]	12.0 to 20.0 fl oz (0.091 to 0.152 lb ai) + Refer to lactofen label for use rate. + Refer to imazamox label for use rate.	NIS at 0.25% v/v plus COC at 0.125 to 0.25% v/v or COC at 1.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1% v/v (but not less than 1.0 pt/A)	17.0 lb/100 gals of spray solution

Table 10. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE TANK MIXES WITH BROADLEAF HERBICIDES FOR SOYBEAN (Refer to the use directions tables above for specific grasses and growth stages.)

PRODUCT[1]	APPLICATION RATES/ACRE [2] ANNUAL GRASSES[3]	SPRAY ADDITIVES GROUND APPLICATION COC/NIS[4]	GROUND APPLICATION AMS	AIR APPLICATION COC/NIS[4]	AIR APPLICATION AMS
Intensity One Post-Emergence Grass Herbicide + lactofen + flumiclorac	9.0 to 20.0 fl oz (0.068 to 0.152 lb ai) + Refer to lactofen label for use rate. + Refer to flumiclorac label for use rate.	NIS at 0.25% v/v plus COC at 0.125 to 0.25% v/v or COC at 1.0 pt/A	AMS at 2.5 lb/A	-	-
Intensity One Post-Emergence Grass Herbicide + flumiclorac + imazethapyr[5]	12.0 to 20.0 fl oz (0.091 to 0.152 lb ai) + Refer to flumiclorac label for use rate. + Refer to imazethapyr label for use rate.	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1.0 to 2.0 pt/A	AMS at 2.5 lb/A	-	-
Intensity One Post-Emergence Grass Herbicide + chlorimuron + thifensulfuron[5]	12.0 to 20.0 fl oz (0.091 to 0.152 lb ai) + Refer to chlorimuron + thifensulfuron label for use rate.	NIS at 0.25% v/v or COC at 1.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% v/v or COC at 1% v/v (but not less than 1.0 pt/A)	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + lactofen + flumiclorac + cloransulam[5]	9.0 to 12.0 fl oz (0.068 to 0.091 lb ai) + Refer to lactofen label for use rate. + Refer to flumiclorac label for use rate. + Refer to cloransulam label for use rate.	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1.0 to 2.0 pt/A	AMS at 2.5 lb/A	-	-
Intensity One Post-Emergence Grass Herbicide + lactofen + chlorimuron + thifensulfuron [5]	12.0 to 20.0 fl oz (0.091 to 0.152 lb ai) + Refer to lactofen label for use rate. + Refer to chlorimuron + thifensulfuron label for use rate.	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1.0 to 2.0 pt/A	AMS at 2.5 lb/A	NIS at 0.25% v/v plus COC at 0.25% v/v or COC at 1% v/v (but not less than 1.0 pt/A)	17.0 lb/100 gals of spray solution
Intensity One Post-Emergence Grass Herbicide + lactofen + flumiclorac + cloransulam [5]	9.0 to 20.0 fl oz (0.068 to 0.152 lb ai) + Refer to lactofen label for use rate. + Refer to flumiclorac label for use rate. + Refer to cloransulam label for use rates.	NIS at 0.25% v/v plus COC at 0.125 to 0.25% v/v or COC at 1.0 pt/A	AMS at 2.5 lb/A	-	-

(1) Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete cover age. Tank mixing is not advised in these situations.
(2) If grass regrowth occurs or an additional flush of new grass emerges, make a second application of Intensity One Post-Emergence Grass Herbicide alone (without a tank mix herbicide), according to the appropriate size and rate prescribed.
(3) Annual grasses and sizes controlled with these tank mixtures are those that are identified in the **DIRECTIONS FOR ANNUAL GRASSES** table.
(4) Contact local Loveland Products, Inc. representative for proper COC/NIS adjuvant selection.
(5) Refer to product labels for geographic and rotational restrictions.

SUGAR BEET

Table 11. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE TANK MIXED WITH BROADLEAF SUGAR BEET HERBICIDES

PRODUCTS	APPLICATION RATES/ACRE	ADJUVANT INFORMATION
Intensity One Post-Emergence Grass Herbicide	9.0 to 12.0 fl oz (0.068 to 0.091 lb ai)	
+ desmedipham + phenmedipham	Refer to label for use rate.	None required
or desmedipham	Refer to label for use rate.	None required
or desmedipham + phenmedipham+ ethofumesate	Refer to label for use rate.	None required
and/or clopyralid	Refer to label for use rate.	See below
and/or triflusulfuron	Refer to label for use rate.	See below
Contact your local Loveland Products, Inc. representative for proper NIS adjuvant selection.		

Table 12. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE PLUS BETANEX OR BETAMIX TANK MIX FOR THREE SEQUENTIAL APPLICATIONS FOR ANNUAL GRASS CONTROL (MICRO RATE APPLICATION)

PRODUCT	APPLICATION RATES/ACRE(1) ANNUAL GRASSES	GRASSES CONTROLLED (inches)	METHYLATED SEED OIL (2) GROUND	METHYLATED SEED OIL (2) AIR
Intensity One Post-Emergence Grass Herbicide + desmedipham or desmedipham + phenmedipham or desmedipham + phenmedipham+ ethofumesate or clopyralid or triflusulfuron	3.0 to 6.0 fl oz (0.023 to 0.045 lb ai) + Refer to product labels for use rate.	Green Foxtail (1-2) Yellow Foxtail (1-2) Barnyardgrass (1-2) Wild Oat (1-2) Volunteer Cereals (1-2)	1.5% v/v	1.5% v/v

(1) Broadleaf weed control may be reduced when grass populations are tall or dense enough to intercept the spray pattern and prevent them from receiving complete coverage. Tank mixing is not advised in these situations.
(2) Always use a methylated seed oil at the listed rate (but not less than 1.0 pint per acre) in the finished spray volume.

Directions for Use for Micro-Rate Applications to Sugar Beet
Multiple micro-rate applications of Intensity One Post-Emergence Grass Herbicide in tank mixtures with reduced rates of desmedipham + phenmedipham or desmedipham and methylated seed oils may be applied by air or ground equipment to sugar beet to control early germinating annual grasses listed above. All use precautions and restrictions on the desmedipham + phenmedipham and desmedipham master labels must be followed.

Table 13. TANK MIX APPLICATION OF INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE AND FUNGICIDES FOR CONTROL OF GRASS WEEDS AND DISEASES IN SUGAR BEET

PRODUCT(1)	APPLICATION RATES/ACRE(2) ANNUAL GRASSES	APPLICATION RATES/ACRE(2) PERENNIAL GRASSES	ADJUVANT
Intensity One Post-Emergence Grass Herbicide + tetraconazole	9.0 to 12.0 fl oz (0.068 to 0.091 lb ai) + Refer to tetraconazole label for use rate.	12.0 to 24.0 fl oz (0.091 to 0.182 lb ai) + Refer to tetraconazole label for use rate.	NIS at 0.25% v/v
Intensity One Post-Emergence Grass Herbicide + pyraclostrobin	9.0 to 12.0 fl oz (0.068 to 0.091 lb ai) + Refer to pyraclostrobin label for use rate.	12.0 to 24.0 fl oz (0.091 to 0.182 lb ai) + Refer to pyraclostrobin label for use rate.	NIS at 0.25% v/v
Intensity One Post-Emergence Grass Herbicide + trifloxystrobin	9.0 to 12.0 fl oz (0.068 to 0.091 lb ai) + Refer to trifloxystrobin label for use rate.	12.0 to 24.0 fl oz (0.091 to 0.182 lb ai) + Refer to trifloxystrobin label for use rate.	NIS at 0.25% v/v

(1) Refer to Intensity One Post-Emergence Grass Herbicide and fungicide label for rates and weeds and diseases controlled.
(2) If grass regrowth occurs, or an additional flush of new grass emerges, make a second application of Intensity One Post-Emergence Grass Herbicide alone (without a tank mix fungicide) according to the appropriate size and rate prescribed.

Table 14. TANK MIX APPLICATION OF INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE AND INSECTICIDES FOR CONTROL OF GRASS WEEDS AND INSECTS IN ALFALFA, COTTON, MINT (PEPPERMINT AND SPEARMINT TOPS), PEANUT (INCLUDING PERENNIAL), SOYBEAN AND SUNFLOWER

	APPLICATION RATES/A[2]			CROP					
PRODUCT[1]	ANNUAL GRASSES	PERENNIAL GRASSES	ADJUVANT DIRECTIONS	Alfalfa[3]	Cotton	Mint[3,4]	Peanut	Soybean	Sunflower
Intensity One Post-Emergence Grass Herbicide + esfenvalerate	9.0 to 12.0 fl oz (0.068 to 0.091 lb ai) + Refer to esfenvalerate label for use rate.	12.0 to 24.0 fl oz (0.091 to 0.182 lb ai) + Refer to esfenvalerate label for use rate.	NIS at 0.25% v/v + AMS at 2.5 lb/A					x	x
Intensity One Post-Emergence Grass Herbicide + B-cyfluthrin	9.0 to 12.0 fl oz (0.068 to 0.091 lb ai) + Refer to B-cyfluthrin label for use rate.	12.0 to 24.0 fl oz (0.091 to 0.182 lb ai) + Refer to B-cyfluthrin label for use rate.	NIS at 0.25% v/v + AMS at 2.5 lb/A	x				x	
Intensity One Post-Emergence Grass Herbicide + fenpropathrin	9.0 to 12.0 fl oz (0.068 to 0.091 lb ai) + Refer to fenpropathrin label for use rate.	12.0 to 24.0 fl oz (0.091 to 0.182 lb ai) + Refer to fenpropathrin label for use rate.	NIS at 0.25% v/v + AMS at 2.5 lb/A		x		x		
Intensity One Post-Emergence Grass Herbicide + dimethoate	9.0 to 12.0 fl oz (0.068 to 0.091 lb ai) + Refer to dimethoate label for use rate.	12.0 to 24.0 fl oz (0.091 to 0.182 lb ai) + Refer to dimethoate label for use rate.	NIS at 0.25% v/v + AMS at 2.5 lb/A	x				x	
Intensity One Post-Emergence Grass Herbicide + acephate	9.0 to 12.0 fl oz (0.068 to 0.091 lb ai) + Refer to acephate label for use rate.	12.0 to 24.0 fl oz (0.091 to 0.182 lb ai) + Refer to acephate for use rate.	NIS at 0.25% v/v + AMS at 2.5 lb/A		x	x	x	x	
Intensity One Post-Emergence Grass Herbicide + permethrin	9.0 to 12.0 fl oz (0.068 to 0.091 lb ai) + Refer to permethrin label for use rate.	12.0 to 24.0 fl oz (0.091 to 0.182 lb ai) + Refer to permethrin label for use rate.	NIS at 0.25% v/v + AMS at 2.5 lb/A	x				x	
Intensity One Post-Emergence Grass Herbicide + lambda-cyhalothrin	9.0 to 12.0 fl oz (0.068 to 0.091 lb ai) + Refer to lambda-cyhalothrin label for use rate.	12.0 to 24.0 fl oz (0.091 to 0.182 lb ai) + Refer to lambda-cyhalothrin label for use rate.	NIS at 0.25% v/v + AMS at 2.5 lb/A					x	x

(1) Refer to Intensity One Post-Emergence Grass Herbicide and insecticide label for rates and weeds and insects controlled.
(2) If grass regrowth occurs, or an additional flush of new grass emerges, make a second application of Intensity One Post-Emergence Grass Herbicide alone (without a tank mix insecticide) according to the appropriate size and rate prescribed.
(3) Certain insecticides may cause temporary phytotoxic symptoms on alfalfa and mint foliage. Refer to the insecticide label for further information. It is suggested that prior to using any of these insecticide/herbicide tank mixtures, that a small area of the field be treated first and observations for crop injury be made prior to treating the whole field.
(4) Intensity One Post-Emergence Grass Herbicide rate is 9.0 to 12.0 fluid ounces (0.068 to 0.091 lb ai) per acre for annual grass control in baby mint, minimum of 12.0 fluid ounces (0.091 lb ai) per acre for annual grass control in established mint and 16.0 to 32.0 fluid ounces (0.121 to 0.242 lb ai) per acre for perennial grass control.

FALLOW LAND

DIRECTIONS FOR USE

Intensity One Post-Emergence Grass Herbicide may be used to control annual and perennial grasses in land that has been left fallow the previous year and other non-producing agricultural areas. Apply Intensity One Post-Emergence Grass Herbicide at 12.0 to 16.0 fluid ounces (0.091 to 0.121 lb ai) per acre for annual grasses and 16.0 to 32.0 fluid ounces (0.121 to 0.242 lb ai) per acre for perennial grasses. When both grass and broadleaf weeds are the target pest, Intensity One Post-Emergence Grass Herbicide may be tank mixed with 2,4-D ester or dicamba or broad spectrum control. When both annual and perennial grasses occur in the same field, use a minimum of 16.0 fluid ounces (0.121 lb ai) per acre Intensity One Post-Emergence Grass Herbicide rate.

Precautions
- Use a minimum spray volume of 5.0 gallons per acre for aerial applications and 15.0 gallons per acre for ground applications.
- Apply only to actively growing grasses when the first grass reaches the weed height as specified by the Annual and Perennial Grasses section of this label.
- Annual grasses that emerge after Intensity One Post-Emergence Grass Herbicide application will not be controlled, and a second application may be necessary.
- The control of perennial grasses may require more than 1 application in non-tilled areas.

Restrictions
- Do not apply more than 32.0 fluid ounces per acre (0.242 pound active ingredient per acre) Intensity One Post-Emergence Grass Herbicide per application.
- Do not make more than 2 applications per acre per year.
- For repeat applications make on a minimum of a 14 day interval.
- Do not apply more than 64.0 fluid ounces per acre (0.485 pound active ingredient per acre) Intensity One Post-Emergence Grass Herbicide per year.
- Do not apply to grasses that have tillered, formed seedheads or exceeded specified growth stage.
- Do not use flood jet nozzles.
- Do not apply to drought stressed grasses.
- Do not mow area for 2 weeks prior to or after Intensity One Post-Emergence Grass Herbicide application.

Table 15. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE IN TANK MIXES TO CONTROL ANNUAL AND PERENNIAL GRASSES IN FALLOW LAND

	APPLICATION RATES/ACRE(1)		SPRAY ADDITIVES	
PRODUCT	ANNUAL GRASSES	PERENNIAL GRASSES	GROUND	AIR
Intensity One Post-Emergence Grass Herbicide + 2,4-D ester or dicamba	12.0 to 16.0 fl oz (0.091 to 0.121 lb ai) + See to 2,4-D ester or dicamba label for use rate	16.0 to 32.0 fl oz (0.121 to 0.242 lb ai) + See 2,4-D ester or dicamba labels for use rates	NIS at 0.25% v/v or COC at 1% + AMS at 2.5 lb/A	NIS at 0.25% v/v or COC at 1% + AMS at 17.0 lb/100 gals

(1) Refer to Intensity One Post-Emergence Grass Herbicide label for weed height and species control. Review dicamba and 2,4-D labels for crop restrictions, use rates and weeds controlled.

TABLE 16. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE FOR THE CONTROL AND/OR SUPPRESSION OF TALL FESCUE IN NATIVE PRAIRIE WARM-SEASON GRASS RESTORATION PROJECTS

		GRASS WEEDS CONTROLLED/SUPPRESSED		
PRODUCT	PRODUCT RATES	Common Name	Scientific Name	WEED STAGES
Intensity One Post-Emergence Grass Herbicide	12.0 to 16.0 fl oz/A (0.091 to 0.121 lb ai/A)	Tall Fescue	Festuca arundinacea	4 to 6 inches tall (40 to 60% green-up)

Adjuvant: Intensity One Post-Emergence Grass Herbicide must be applied with non-ionic surfactant at 0.25% v/v, plus a spray grade ammonium sulfate at 2.5 to 4.0 pounds per acre.

Mixing Order: Thoroughly mix spray grade ammonium sulfate in water, add Intensity One Post-Emergence Grass Herbicide, then add non-ionic surfactant.

Restrictions
- Do not apply more than 16.0 fl. oz. (0.121 lb. ai) per acre per application.

SPECIAL APPLICATION PRECAUTIONS

Burn or mow fields a minimum of 3 weeks prior to application to remove excess crop residue. Apply in the spring, at 40 to 60% tall fescue green-up, prior to emergence of warm-season grasses.

Apply in a minimum of 15.0 to 20.0 gallons of water per acre at a spray pressure of 40 to 60 PSI at the nozzle. Apply using flat fan or hollow cone nozzles.

Apply only to fields that have warm-season grasses established for 2 years. Applications of Intensity One Post-Emergence Grass Herbicide to emerged warm-season grasses may cause injury.

Note: Intensity One Post-Emergence Grass Herbicide applications are most effective if applied when average nighttime temperatures are consistently greater than or equal to 47 degrees Fahrenheit.

SPECIAL APPLICATION RESTRICTIONS

Restrictions:
- Do not graze treated fields or feed treated forage and or hay to livestock.
- Do not use flood jet nozzles.
- Do not mow area for 2 weeks after Intensity One Post-Emergence Grass Herbicide application.
- Do not apply to warm- season grasses grown for seed.

Table 17. INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE FOR THE SUPPRESSION OF TALL FESCUE SEED-HEADS IN NON-PRODUCING AGRICULTURAL AREAS			
PRODUCT	**PRODUCT RATE**	**SUPPRESSION**	**APPLICATION TIMING**
Intensity One Post-Emergence Grass Herbicide	3.0 to 4.0 fl oz/A (0.023 to 0.030 lb ai/A)	Tall Fescue Seed-Heads (Festuca arundinacea)	(50 to 90% Tall Fescue green-up in the spring) or 3 weeks prior to dormancy in the fall.

ADJUVANT: Intensity One Post-Emergence Grass Herbicide must be applied with crop oil concentrate at 1.0 quart per acre, plus a spray grade ammonium sulfate at 2.5 to 4.0 pounds per acre.

Mixing Order: Thoroughly mix spray grade ammonium sulfate in water, add Intensity One Post-Emergence Grass Herbicide, then add crop oil concentrate.

Note: Use crop oil concentrate at 2.0 pints per acre with fall applications.

SPECIAL APPLICATION PRECAUTIONS

Precautions
- Apply at 50 to 90% tall fescue green-up.
- Use the higher rate of Intensity One Post-Emergence Grass Herbicide if less tall fescue green matter is present.
- Apply in a minimum of 15.0 to 20.0 gallons of water per acre at a spray pressure of 40 to 60 psi at the nozzle. Apply using flat fan or hollow cone nozzles.
- 2,4-D ester, picloram, 2,4-D+picloram or 2,4-D+triclopyr maybe added to this tank mix for broadleaf control (see 2,4-D ester label for weeds controlled)

SPECIAL APPLICATION RESTRICTIONS

Restrictions
- Do not mow area for 2 weeks after Intensity One Post-Emergence Grass Herbicide application.
- Do not use flood nozzles.
- Do not graze treated fields or feed treated forage and or hay to livestock

DIRECTIONS FOR USE IN ORNAMENTALS

ORNAMENTALS SPECIFIC DIRECTIONS AND RESTRICTIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE		
Annual Grass Use Rates Per Acre	**Perennial Grass Use Rate Per Acre**	**Special Use Instructions**
9.0 to 16.0 fl oz (0.0682 to 0.121 lb ai)	12.0 to 32.0 fl oz (0.091 to 0.242 lb ai)	For ornamental plant uses, Intensity One Post-Emergence Grass Herbicide can be used to control labeled grass weeds in greenhouses, lathhouses, shadehouses, and around outdoor ornamentals, including nurseries, parks, roadside plantings, and structure landscapes. The plants listed below have been tested for crop safety with Intensity One Post-Emergence Grass Herbicide. See tables with the listed ornamentals (ornamental trees, ground covers, garden flowers and plants, and shrubs. Add a non-ionic surfactant containing at least 80% active ingredrient at the rate of 1.0 pint 50.0 gallons (0.25% v/v). Use of crop oil concentrate may injure flowers and foliage. For repeat application make on a minimum of 14 day interval. **Restrictions:** Do not apply more than 64.0 fl oz/A (0.485 lb ai/A) per year. For Annual Grasses: Do not make more than 4 applications at 16.0 fl oz/A (0.121 lb ai/A) per acre per year. Do not exceed 0.485 lb ai per acre per year. For Perennial Grasses: Do not make more than 2 applications at 32.0 oz/A (0.242 lb ai/A) per acre per year. Do not exceed 0.485 lb ai per acre per year.

IMPORTANT

Intensity One Post-Emergence Grass Herbicide successfully controls weeds in newly transplanted and established non-grassy ornamentals. Plant response to Intensity One Post-Emergence Grass Herbicide at labeled rates has been found to be acceptable for the indicated genera and species listed below. Due to variability within species, crop growth stage, environmental conditions, and application techniques, it is advised that the user determine if herbicide can be used safely on a few plants prior to widespread application. Neither the seller nor the manufacturer of Intensity One Post-Emergence Grass Herbicide have investigated the safety factor to ornamental plants not listed on the label.

The following plants have shown to be responsive to Intensity One Post-Emergence Grass Herbicide applications:

ORNAMENTAL TREES	
COMMON NAME	**SCIENTIFIC NAME**
Alder, Red	*Alnus rubra*
Ash	*Fraxinus spp.*

ORNAMENTAL TREES	
COMMON NAME	**SCIENTIFIC NAME**
Basswood	*Tilia spp.*
Birch, European White	*Betula pendula*
Birch, River	*Betula nigra*
Birch, White	*Betula papyrifera*
Crabapple, Flowering	*Malus halliana*
Dogwood, Flowering	*Cornus florida*
Golden Chain Tree	*Laburnum anagyroides*
Maples	*Acer spp.*
Mulberry, White	*Morus alba*
Oaks	*Quercus spp.*
Olive, Wild	*Elaeagnus angustifolia*
Redbud, Eastern	*Cercis Canadensis*
Sweet Gum, American	*Liquidambar styraciflua*
GROUND COVERS	
COMMON NAME	**SCIENTIFIC NAME**
Bugleweed, Carpet	*Ajuga reptans*
Ivy, English	*Hedera helix*
Japanese Spurge	*Pachysandra terminalis*
Lilyturf	*Liriope muscari*
Moneywort	*Lysimachia nummularia*
Mondo Grass, White	*Ophiopogon jaburan*
Mondo Grass Dwarf	*Ophiopogon japonicus*
Periwinkle, Lesser	*Vinca minor*
GARDEN FLOWERS AND PLANTS	
COMMON NAME	**SCIENTIFIC NAME**
Ageratum	*Ageratum spp.*
Alyssum*,Sweet	*Lobularia maritima*
Asparagus Fern	*Asparagus setaceus*
Bleeding Heart	*Dicentra spectabilis*
Cast Iron Plant	*Aspidistra elatior*
Chrysanthemum	*Chrysanthemum spp.*
Cinquefoil	*Potentilla spp.*
Coleus	*Coleus spp.*
Coralbells	*Heuchera sanguinea*
Cranesbill	*Geranium spp.*
Dahlia	*Dahlia spp.*
Daisy, Trailing African	*Osteospermum fruticosum*
Daylily	*Hemerocallis spp.*
Dusty Miller	*Senecio cineraria*
Euonymus	*Euonymus spp.*
Gazania	*Gazania spp.*
Geranium, House	*Pelargonium hortorum*
Heather, False	*Cuphea hyssopifolia*
Hosta	*Hosta fortunei*
Iris	*Iris spp.*
Jasmine Tobacco	*Nicotiana alata*

GARDEN FLOWERS AND PLANTS	
COMMON NAME	**SCIENTIFIC NAME**
Loosestrife	*Lythrum salicaria*
Marigold	*Tagetes spp.*
Partridgeberry	*Mitchella repens*
Petunia*	*Petunia hybrida*
Phlox	*Phlox spp.*
Pinks	*Dianthus spp.*
Portulaca	*Portulaca grandiflora*
Salvia	*Salvia spp.*
Saxifrage	*Saxifraga spp.*
Sedum	*Sedum spp.*
Selloum	*Philodendron selloum*
Snapdragon*	*Antirrhinum majus*
Sweet Flag	*Acorus gramineus*
Tickseed	*Coreopsis grandiflora*
Touch-Me-Not	*Impatiens spp.*
Verbena	*Verbena spp.*
Violet	*Viola spp.*
Yarrow, Common	*Achillea millefolium*
Zinnia	*Zinnia elegans*

*Slight foliage or flower speckling has been observed on these species.

SHRUBS	
COMMON NAME	**SCIENTIFIC NAME**
Abelia	*Abelia spp.*
Anise, Purple	*Illicium floridanum*
Aucuba	*Aucuba spp.*
Azalea*	*Rhododendron spp.*
Bamboo	*Bambusa spp.*
Barberry, Japanese	*Berberis thunbergii*
Barberry, Magellan	*Berberis buxifolia*
Bayberry	*Myrica pensylvanica*
Bottlebrush	*Callistemon citrinus*
Boxwood, Common	*Buxus sempervirens*
Camellia, Common	*Camellia japonica*
Candytuft	*Iberis sempervirens*
Cleyera	*Cleyera japonica*
Coralberry	*Ardisia crenata*
Crape Myrtle	*Lagerstroemia indica*
Coyote Brush	*Baccharis pilularis*
Fig, Creeping	*Ficus pumila*
Gardenia	*Gardenia spp.*
Holly	*Ilex spp.*
Honeysuckle	*Lonicera spp.*
Indian Hawthorn	*Raphiolepis indica*
Jasmine	*Jasminum spp.*
Jasmine, Asiatic	*Trachelospermum asiaticum*

SHRUBS	
COMMON NAME	**SCIENTIFIC NAME**
Jasmine, Star	*Trachelospermum jasminoides*
Juniper	*Juniperus spp.*
Lantana	*Lantana spp.*
Nandina* Bamboo, Heavenly	*Nandinia domestica*
Oleander, Common	*Nerium oleander*
Oregon Grape	*Mahonia aquifolium*
Photinia	*Photinia spp.*
Pittosporum	*Pittosporum spp.*
Podocarpus	*Podocarpus spp.*
Privet	*Ligustrum spp.*
Pyracantha	*Pyracantha spp.*
Rhododendron	*Rhododendron spp.*
Rose	*Spiraea bumalda*
Sweet Olive	*Osmanthus fragrans*
Viburnum	*Viburnum tinus*
Wisteria	*Wisteria spp.*
Yellow Sage/Shrub Verbena	*Lantana camara*

*Slight foliage or flower speckling has been observed on these species.

USE DIRECTIONS FOR ANNUAL GRASSES IN ORNAMENTALS

- Apply only to actively growing grasses at specified weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches the specified growth stage for treatment.
- Use the high rate under heavy grass pressure and/or when grasses are at maximum height.

USE DIRECTIONS FOR ANNUAL GRASSES IN ORNAMENTALS				
			APPLICATION RATES	
GRASS SPECIES	**SCIENTIFIC NAME**	**WEED HEIGHT* (inches)**	**MINIMUM RATE fl oz/A(1)**	**MAXIMUM RATE fl oz/A(2)**
Barnyardgrass	*Echinochloa crus-galli*	2 to 8	12.0	32.0
Broadleaf Signalgrass	*Brachiaria platyphylla*	2 to 6	12.0	32.0
Brome				
California	*Bromus carinatus*	2 to 6	12.0	32.0
Cheat	*Bromus secalinus*	2 to 6	12.0	32.0
Downy	*Bromus tectorum*	2 to 6	12.0	32.0
Ripgut	*Bromus diandrus*	2 to 6	12.0	32.0
Canarygrass	*Phalaris canariensis*	1 to 4	12.0	32.0
Crabgrass				
Hairy	*Digitaria adscendens*	2 to 6**	12.0	32.0
Large	*Digitaria sanguinalis*	2 to 6**	12.0	32.0
Smooth	*Digitaria ischaemum*	2 to 6**	12.0	32.0
Southern	*Digitaria ciliaris*	2 to 6**	12.0	32.0
Crowfootgrass	*Dactyloctenium aegyptium*	2 to 6**	12.0	32.0
Fall Panicum	*Panicum dichotomiflorum*	2 to 8	12.0	32.0
Field Sandbur	*Cenchrus incertus*	2 to 6	12.0	32.0
Foxtail				
Giant	*Setaria faberi*	2 to 12	12.0	32.0
Green	*Setaria viridis*	2 to 8	12.0	32.0

USE DIRECTIONS FOR ANNUAL GRASSES IN ORNAMENTALS				
			APPLICATION RATES	
GRASS SPECIES	SCIENTIFIC NAME	WEED HEIGHT* (inches)	MINIMUM RATE fl oz/A(1)	MAXIMUM RATE fl oz/A(2)
Yellow	*Setaria glauca*	2 to 8	12.0	32.0
Goosegrass	*Eleusine indica*	2 to 6**	12.0	32.0
Itchgrass	*Rottboellia cochin*	2 to 6	12.0	32.0
Junglerice	*Echinochloa colona*	2 to 6	12.0	32.0
Lovegrass (Stinkgrass)	*Eragrostis cilianensis*	2 to 6	12.0	32.0
Rabbitsfootgrass	*Polypogon monspeliensis*	1 to 4	12.0	32.0
Red Rice	*Oryza sativa*	1 to 3	12.0	32.0
Rygrass				
Hardy	*Lolium remotum*	2 to 6	12.0	32.0
Italian	*Lolium multiflorum*	2 to 6	12.0	32.0
Seedling Johnsongrass	*Sorghum halepense*	4 to 10	12.0	32.0
Shattercane	*Sorghum bicolor*	6 to 18	12.0	32.0
Southwestern Cupgrass	*Eriochloa gracilis*	2 to 6	12.0	32.0
Sprangletop				
Amazon	*Leptochloa panicoides*	2 to 6	12.0	32.0
Bearded	*Leptochloa fascicularis*	2 to 6	12.0	32.0
Mexican	*Leptochloa uninervia*	2 to 6	12.0	32.0
Red	*Leptochloa filiformis*	2 to 6	12.0	32.0
Texas Panicum	*Panicum texanum*	2 to 6	12.0	32.0
Volunteer Cereals				
Barley	*Hordeum vulgare*	2 to 6	12.0	32.0
Oats	*Avena sativa*	2 to 6	12.0	32.0
Rye	*Secale cereale*	2 to 6	12.0	32.0
Wheat	*Triticum aestivum*	2 to 6	12.0	32.0
Volunteer Corn	*Zea mays*	4 to 12	12.0	16.0
Volunteer Corn	*Zea mays*	12 to 24	12.0	32.0
Volunteer Grain Sorghum	*Sorghum bicolor*	8 to 12	12.0	32.0
Wild Oats	*Avena fatua*	2 to 6	12.0	32.0
Wild Proso Millet	*Panicum miliaceum*	2 to 10	12.0	32.0
Witchgrass	*Panicum capillare*	2 to 8	12.0	32.0
Woolly Cupgrass	*Eriochloa villosa*	2 to 8	12.0	32.0

*Generally occurs between 3-leaf stage and tillering.
**Length of lateral growth.
(1) 16.0 fluid ounces per acre (0.121 pound active ingredient per acre) = approximately 0.4 fluid ounce per 1000 square feet
(2) 32.0 fluid ounces per acre (0.242 pound active ingredient per acre) = approximately 0.8 fluid ounce per 1000 square feet
Add non-ionic surfactant containing at least 80% active ingredient at the rate of 1.0 pint per 50.0 gallons (0.25% v/v).

USE DIRECTIONS FOR ANNUAL BLUEGRASS CONTROL WITH INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE IN ORNAMENTALS			
GRASS SPECIES	**WEED STAGE**	**APPLICATION RATES**	
		MINIMUM RATE fl oz/A	**MAXIMUM RATE fl oz/A**
Annual Bluegrass (Poa annua)	to 4-leaf	12.0 (0.091 lb ai)	32.0 (0.242 lb ai)
Apply under favorable soil moisture and humidity that exists within a few days after rainfall or within 7 days after irrigation. Grass needs to be actively growing at time of application(s).			
Apply at weed stage indicated on the label, as reduced control can be expected with more mature annual bluegrass. Use the high rate under heavy grass pressure and/or when annual bluegrass is more mature. Add non-ionic surfactant containing at least 80% active ingredient at the rate of 1.0 pint per 50.0 gallons (0.25% v/v).			

USE DIRECTIONS FOR PERENNIAL GRASSES IN ORNAMENTALS

- Apply only to actively growing grasses at specified weed heights.
- Apply when the first grass weed species in a mixed grass weed population reaches specified growth stage for treatment.
- Use the high rate under heavy grass pressure and/or when grasses are at maximum height.

GRASS SPECIES	**WEED HEIGHT (inches)**	**APPLICATION RATES**	
		MINIMUM RATE fl oz/ A (1)	**MAXIMUM RATE fl oz/A(2)**
Bermudagrass (Cynodon dactylon)			
First Application	3 (or up to 6" runners)	12.0	32.0
Repeat Application(s) (if regrowth occurs)	3 (or up to 6" runners)	12.0	32.0
Foxtail Barley (Hordeum jubatum)			
First Application	2 to 6	12.0	32.0
Repeat Application(s) (if regrowth occurs)	2 to 6	12.0	32.0
Quackgrass (Elytrigia repens)			
First Application	4 to 8	12.0	32.0
Repeat Application(s) (if regrowth occurs)	4 to 8	12.0	32.0
Rhizome Johnsongrass (Sorghum halepense)			
First Application	12 to 24	12.0	32.0
Repeat Application(s) (if regrowth occurs)	6 to 18	9.0	16.0
Wirestem Muhly (Muhlenbergia frondosa)			
First Application	4 to 8	12.0	32.0
Repeat Application(s) (if regrowth occurs)	4 to 8	12.0	32.0

(1) 16.0 fluid ounces per acre (0.121 pound active ingredient per acre) = approximately 0.4 fluid ounce per 1000 square feet
(2)32.0 fluid ounces per acre (0.242 pound active ingredient per acre) = approximately 0.8 fluid ounce per 1000 square feet
Add non-ionic surfactant containing at least 80% active ingredient at the rate of 1.0 pint per 50.0 gallons (0.25% v/v).

IMPORTANT

Plant response to Intensity One Post-Emergence Grass Herbicide at labeled rates has been found to be acceptable for the indicated genera and species listed below. Due to variability within species, crop growth stage, environmental conditions, and application techniques, it is advised that the user determine if the herbicide can be used safely on a few plants prior to widespread application. Neither the seller nor the manufacturer of Intensity One Post-Emergence Grass Herbicide have investigated the safety factor to plants not listed on the label.

NON-BEARING FRUIT AND NUT CROPS
SPECIFIC DIRECTIONS AND RESTRICTIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops		Use Rates Per Acre	Special Use Instructions
COMMON NAME	**SCIENTIFIC NAME**	9.0 to 16.0 fl oz (0.0682 to 0.121 lb ai)	Non-bearing fruit and nut crops are plants which will not bear fruit or nuts for at least one year following Intensity One Post-Emergence Grass Herbicide application. Use of crop oil concentrate may injure flowers and foliage. Crop injury to non-bearing fruit and nut crops can occur if Intensity One Post-Emergence Grass Herbicide is improperly applied. Intensity One Post-Emergence Grass Herbicide must not be applied directly over the top of these plant types. Instead spray shall be directed at the base of the plant where grassy weeds are growing near the ground. Sugar maples cannot be tapped for syrup within one year of Intensity One Post-Emergence Grass Herbicide application. For repeat application make on a minimum of a 14 day interval. **Restrictions:** If Intensity One Post-Emergence Grass Herbicide is applied as a spot treatment to non-bearing fruit and nut crops, do not exceed the maximum rate allowed on a per acre basis. Intensity One Post-Emergence Grass Herbicide must not be applied to non-bearing fruit or nut crops which are grown for root stock. Do not apply more than 16.0 fl oz (0.121 lb ai) per acre per application. Do not make more than 4 applications per acer per year. Do not apply more than 64.0 fl oz (0.485 lb ai) per acre per year.
Apples	*Malus spp.*		
Berries	*Vaccinium spp.*		
	Rubus spp.		
Cherry, Sweet	*Prunus avium*		
Citrus Fruits	*Citrus spp.*		
Grapes	*Vitis spp.*		
Olives	*Olea spp.*		
Peach	*Prunus persica*		
Pears	*Pyrus communis*		
Prunes	*Prunus spp.*		
Stone Fruits	*Prunus spp.*		
Strawberries	*Fragaria spp.*		
Tree Nuts			
Almond	*Prunus triloba*		
Filbert	*Corylus maxima*		
Pecan	*Carya illinoinensis*		
Pistachio	*Pistacia vera*		
Walnut	*Juglans spp.*		

CONIFER TREES
SPECIFIC DIRECTIONS AND RESTRICTIONS FOR INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE

Crops		Use Rates Per Acre	Special Use Instructions
COMMON NAME	**SCIENTIFIC NAME**	9.0 to 32.0 fl oz (0.0682 to 0.242 lb ai)	For repeat application make on a minimum of a 14 day interval. Intensity One Post-Emergence Grass Herbicide can be used to control labeled grasses in Christmas tree farms, conifer nurseries and conifer plantations (but not in forests). Add a non-ionic surfactant containing at least 80% active ingredient at the rate of 1.0 pint per 50.0 gallons (0.25% v/v) **Restrictions:** Do not apply more than 32.0 fl oz (0.242 lb ai) per acre per application. Do not make more than 2 applications at 32.0 fl oz (0.242 lb ai) or 4 application at 16.0 fl oz (0.121 lb ai) or less per acre per year. Do not apply more than 64.0 fl oz (0.485 lb ai) per acre per year.
Arborvitae, American	*Thuja occidentalis*		
Cedars	*Cedrus spp.*		
Cypress	*Taxodium spp.*		
Fir, Douglas	*Pseudotsuga menziesii*		
Firs	*Abies spp.*		
Hemlock, Canadian/Eastern	*Tsuga canadensis*		
Hemlock, Western	*Tsuga heterophylla*		
Pines	*Pinus spp.*		
Spruces	*Picea spp.*		
Yew	*Taxus spp.*		

NON-CROP OR NON-PLANTED AREAS

The following areas are considered non-crop or non-planted areas: Rights-of-way including railroads, highways, roads, dividers, medians, pipelines, public utility lines, pumping stations, transformer stations and substations. Around airports, electric utilities, commercial buildings, manufacturing plants, storage yards, rail yards, fence lines, parkways, and post-harvest croplands. Also beneath greenhouse benches and around golf courses.

USE DIRECTIONS FOR GRASS SUPPRESSION in NON-CROP AREAS WITH INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE			
GRASS SPECIES	WEED STAGE	APPLICATION RATES	
		MINIMUM RATE fl oz/A	SPECIAL INTRUCTIONS
Annual and perennial grasses that exceed height claimed for control on height chart above	Up to and including grasses in the seed head stage	9.0 (0.0682 lb ai)	Add a crop oil concentrate at 1.0 quart per acre by ground to the finished spray volume.

Restrictions

- Other than the cop oil identified above, do not apply as part of a tank mix when applying Intensity One Post-Emergence Grass Herbicide for grass suppression.
- Do not apply more than 32.0 fl. oz. (0.242 lb. ai) per acre per application.
- Do not apply more than 2 applications per acre per year.
- For repeat applications make on a minimum of a 14 day interval.
- Do not apply more than 64.0 fl oz (0.485 lb ai) per acre per year.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.
PESTICIDE STORAGE: Store in original containers only. Do not put concentrate or dilute into food or drink containers. Store in cool, dry place. Do not store diluted spray.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of the nearest EPA Regional Office for guidance.
CONTAINER HANDLING: Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at www.acrecycle.org. If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.
For packages up to 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at www.acrecycle.org. If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.
For packages greater than 5 gallons and less than 56 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at www.acrecycle.org. If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.
For packages greater than 56 gallons: To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at www.acrecycle.org. If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.
For refillable containers: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container.
Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact The Agricultural Container Recycling Council (ACRC) at www.acrecycle.org. If not recycled, then puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.
For help with any spill, leak, fire or exposure involving this material, call day or night CHEMTREC – 1-800-424-9300.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

BEFORE BUYING OR USING INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE, read the entire Directions for Use and the following Conditions of Sale and Limitation of Warranty and Liability. By buying or using this product, the buyer or user accepts the following Conditions of Sale and Limitation of Warranty and Liability, which no employee or agent of LOVELAND PRODUCTS, INC. or the seller is authorized to vary in any way.

Follow the Directions for Use of this product carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop or other plant injury, ineffectiveness, or other unintended consequences may result from such risks as weather or crop conditions, mixture with other chemicals not specifically identified in this product's label, or use of this product contrary to the label instructions, all of which are beyond the control of LOVELAND PRODUCTS, INC. and the seller. The buyer or user of this product assumes all such inherent risks.

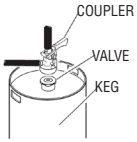
Subject to the foregoing inherent risks, LOVELAND PRODUCTS, INC. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use when the product is used in strict accordance with such Directions for Use under normal conditions of use. EXCEPT AS WARRANTED IN THIS LABEL AND TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THIS PRODUCT IS SOLD "AS IS," AND LOVELAND PRODUCTS, INC. MAKES NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ELIGIBILITY OF THIS PRODUCT FOR ANY PARTICULAR TRADE USAGE.

IN THE UNLIKELY EVENT THAT BUYER OR USER BELIEVES THAT LOVELAND PRODUCTS, INC. HAS BREACHED A WARRANTY CONTAINED IN THIS LABEL AND TO THE EXTENT REQUIRED BY APPLICABLE LAW, BUYER OR USER MUST SEND WRITTEN NOTICE OF ITS CLAIM TO THE FOLLOWING ADDRESS: LOVELAND PRODUCTS, INC., ATTENTION: LAW DEPARTMENT, P.O. BOX 1286, GREELEY, CO 80632-1286.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE BUYER'S OR USER'S EXCLUSIVE REMEDY FOR ANY INJURY, LOSS, OR DAMAGE RESULTING FROM THE HANDLING OR USE OF THIS PRODUCT, INCLUDING BUT NOT LIMITED TO CLAIMS OF BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORTS, SHALL BE LIMITED TO ONE OF THE FOLLOWING, AT THE ELECTION OF LOVELAND PRODUCTS, INC. OR THE SELLER: DIRECT DAMAGES NOT EXCEEDING THE PURCHASE PRICE OF THE PRODUCT OR REPLACEMENT OF THE PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, LOVELAND PRODUCTS, INC. AND THE SELLER SHALL NOT BE LIABLE TO THE BUYER OR USER OF INTENSITY ONE POST-EMERGENCE GRASS HERBICIDE FOR ANY CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES, OR DAMAGES IN THE NATURE OF A PENALTY.

LOVELAND PRODUCTS, INC. RETURNABLE KEG
Description: This keg is a closed-system, refillable container designed for easy handling and convenient dispensing of product with no container disposal.
Construction: The keg is made of all stainless steel. Both the gaskets and seals are Viton and are compatible with the Loveland Products, Inc. product.
Pump System: With the versatility of the keg, either a mechanical pump or an air pressure system may be used to dispense the product.
Coupler: A specific dry-disconnect coupler is required for dispensing product from the keg. This coupler is available through local agricultural equipment suppliers.
Container Capacity: 15.0 gallons or 56.7 liters (by weight)

ATTENTION!
This is a closed-system container. Do not try to remove the valve from the keg. The coupler required for removal of product is available from local agricultural equipment suppliers. The keg contains tamper evident seals that, if broken, will incur a fee for the user of the keg. Both the coupler and the valve are designed for one-way operation only. Never try to pump any type of material back into the keg.



DIRECTIONS FOR USE
The proper coupler must be attached and engaged before removing any product from the keg. Either a mechanical pump or an air pressure system may be used and connected to the 1-inch NPT thread on the top of the coupler.
IMPORTANT! Attach a hose or pump to the coupler before engaging coupler. This will prevent the user from being splashed in the event that pressure build-up in the keg forces liquid up through the coupler.

To attach and engage the coupler:
1. Pull top of black dust cover back to expose head of valve. The bottom ring of the black dust cover will still be attached to the neck of the valve. Save the dust cover for reuse when returning keg.
2. Before engaging the coupler, securely attach a hose or pump to the threaded connection.
3. Twist coupler onto valve on keg and engage coupler by pulling handle straight out to unlock and then pushing handle down into lower position to open internal valve. Handle will automatically lock in place.
4. Secure and engage coupler by pulling handle straight out to unlock and then pushing handle down into lower position to open internal valve. Handle will automatically lock in place.
5. You are now ready to begin the pumping operation.

To remove coupler from container:
1. Release coupler by pulling handle straight out to unlock and then lifting handle into upper position. Handle will automatically lock in place.
2. Lift coupler from keg. As coupler clears top of valve, pull coupler sideways and lift it off the valve.
3. Wipe valve off and replace dust cover.
4. Flush coupler with water.
5. Wipe coupler and store in a clean place.
6. Properly dispose of cleaning towels and rinsate.

RETURNING KEGS
Clean the outside of the keg with water or soap before returning the keg to the distributor. Leave all Loveland Product, Inc. product labels and stickers securely attached. All Loveland Product, Inc. labels, stickers and other information must remain on the keg in order to comply with both State and Federal regulations.

All Loveland Product, Inc. kegs are tracked using the individual keg serial number stamped in the top of the keg. Distributors are responsible for these kegs that have been assigned to them. Return this keg to the distributor from which it was purchased. Notify the distributor if the keg cannot be returned by the specific time.