

# Valley Green Professional Turf Fertilizer with Dimension® 0.17% Herbicide

#### **Turf and Ornamental Herbicide**

For season-long control of crabgrass and control or suppression of listed annual grasses and broadleaf weeds in ornamental landscape areas, established lawns and ornamental turf, including golf course fairways, roughs and tee boxes.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in ornamental gardens or parks, or on golf courses or lawns.

In the state of New York, this product may be applied only by commercial applicators at no more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

15-0-3
GUARANTEED ANALYSIS
Total Nitrogen (N)

15.0% Urea Nitrogen\* 

\*5.6% Slowly available Nitrogen from polymer-coated, sulfur-coated urea

Derived from: Polymer-coated, sulfur-coated urea, Urea, Muriate of potash.

ACTIVE INGREDIENT:	
dithiopyr: 3,5- pyridinedicarbothioic acid, 2-	0.17%
(difluoromethyl)- 4-(2-methylpropyl)-6-	
(trifluoromethyl)-S,S-dimethyl ester	
OTHER INGREDIENTS	99.83%
TOTAL	100.00%

This product contains 0.085 pound of the active ingredient dithiopyr per 50 pound bag. Dimension® is a Trademark of the Dow Chemical Company ('Dow") or an affiliated company of Dow.

# **KEEP OUT OF REACH OF CHILDREN** CAUTION

EPA REG. NO. 62719-485-87245 EPA EST. NO. 87245-CAN-001 (C) EPA EST. NO. 92091-CAN-1 (P) EPA EST. NO. 089135-AZ-001 (A) EPA EST. NO. 93243-CT-001 (CT) EPA EST. NO. 90561-NC-001 (N)

\*Number in parentheses used is first letter of lot number \* If lot begins "C" or "P", Manufactured in Canada \* If lot begins "A", "CT" or "N", Manufactured in USA

> Product Code: P002541 Net Wt. 50 lb (22.68 kg) **GUARANTEED AND DISTRIBUTED BY:**

> > Ferti Technologies

560 Rhéaume P.O. BOX 129. Saint-Michel, QC. Canada, J0L 2J0

#### PRECAUTIONARY STATEMENTS **Hazards to Humans & Domestic Animals** Causes Eve Irritation • Harmful If Inhaled

Avoid contact with eves or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Prolonged of frequently repeated skin contact while handling this material may cause allergic reaction in some individuals.

FIRST AID		
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 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.</li> </ul>	
IF INHALED:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, the 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. You may also contact 1-800-992-5994 day or night, for emergency treatment information.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish and highly toxic to other aquatic organisms including oysters and shrimp. Use with care when applying to turf areas adjacent to any body of water. Drift and runoff from treated turf may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

Notice: Read the entire label. Use only according to label directions. Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of Directions for Use. If terms are unacceptable, return at once unopened. In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

#### DIRECTIONS FOR USE

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

#### USE DIRECTIONS FOR TURF

Valley Green Professional turf fertilizer with Dimension® 0.17% herbicide provides season-long control of crabgrass and control or suppression of other listed annual grasses and broadleaf weeds in established lawns and ornamental turfs, including golf course fairways, roughs, and tee boxes. When used according to label directions, this product will not harm nearby established ornamentals identified as "Tolerant Ornamentals" elsewhere in this label.

#### USE PRECAUTIONS FOR TURE

This product may be used on seeded, sodded, or sprigged lawns and ornamental turfs that are well-established. Initial application of this product should be made only after turfgrasses have developed a vigorous root system, a uniform stand, and have received at least two mowings following seeding, sodding, or sprigging. Use of this product on turfgrasses that are not well-established, or weakened by stress from weather, pests. disease, chemical, or mechanical influences, may increase the chances of turf injury.

Apply this product only to turfgrass species listed on this label. The following turfgrass species are tolerant to this product when applied as directed:

Cool-Season Grasses	
bentgrass, creeping <sup>†</sup>	Agrostis palustris
bluegrass, Kentucky	Poa pratensis
fescue, fine ††	Festuca rubra
fescue, tall	Festuca arundinacea
ryegrass, perennial	Lolium perenne
Warm-Season Grasses	
bahiagrass	Paspalum notatum
bermudagrass	Cynodon dactylon
buffalograss †††	Buchloe dactyloides
carpetgrass	Axonopus affinis
centipedegrass	Eremochloa ophiuroides
kikuyugrass	Pennisetum clandestinum
St. Augustinegrass	Stenotaphrum secundatum
zoysiagrass	Zoysia japonica

Use of this product on certain varieties of creeping bentgrass, such as 'cohansey', 'carmen', seaside', and 'Washington' may result in undesirable turfgrass injury. Not all varieties of creeping bentgrass have been tested. Do not apply this product to colonial bentarass (Aarostis tenuis).

th Use of this product on certain varieties of fine fescue may result in undesirable turf injury. The following fine fescue varieties have been found to be sensitive to this product:

'Atlanta', 'banner', 'beauty', 'bilgart', 'CF-2', 'enjoy', 'HF-93', 'highlight', 'ivalo', 'Jamestown', 'koket', 'majenta', 'mary', 'pennlawn', 'tamara', 'tatjana', 'waldorf', and 'waldina'. Not all varieties of fine fescue have been tested.

ttt Do not use this product on seedling buffalograss in the spring of the first year of establishment until the turfgrass is fully green and has established new roots.

Note: It is not possible to evaluate all turfgrass varieties for tolerance to this product. It is suggested that the user evaluate the response of turfgrass varieties not listed on this label on a limited area, at recommended use rates, prior to initiating large-scale use.

#### Precautions for Reseeding, Overseeding, or Sprigging

•Reseeding, overseeding, or sprigging of areas treated with this product within 10 weeks after a single application of this product or within 16 weeks after a split application program totaling 6.8 lb/1000 sq ft (0.5 lb active ingredient per acre) or more may inhibit the establishment of desirable turfgrasses.

•When reseeding or overseeding, follow established cultural practices for seedbed preparation, seeding, irrigation and fertilization.

•For best overseeding results, use mechanical or power seeding equipment (slit seeders) designed to provide good contact between soil and seed.

#### **Precautions for Control of Crabgrass**

Early postemergence weed control with this product is limited to crabgrass. Postemergence application effectively controls crabgrass, but only if application is made prior to the 3-leaf stage of growth or first tiller. For best results, cultural practices that disturb the soil, such as core-, spike-, or hydro-aerification, and verticutting, should be done before application of this product. Do not apply this product until turfgrass has recovered from the mechanical injury caused by these cultural practices.

#### Other Use Precautions

•Do not use clippings from treated turf for mulching around vegetables or fruit trees.

•Do not allow people or pets to enter treated area until dust has settled.

•Do not graze livestock or feed forage cut from areas treated with this product.

# **Application Directions for Turf**

Tips for Improved Weed Control

- •For best results, apply this product within a few days after mowing and delay mowing again for a few days after the application.
- •The turf herbicide and fertilizer components in this product are not effective until activated by rainfall or irrigation. Performance is improved if application is followed by 1/2 inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.
- •Use of split (half-rate) applications spaced 5 10 weeks apart may provide improved weed control.

#### Maximum Use Rates (Applies to all Turfgrass Uses)

•Do not apply more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per application or more than 882 lb (1.5 lb active ingredient) per acre (20.4 lb per 1000 sq ft) per year if using split or sequential applications.

•In the state of New York, this product may be applied only by commercial applicators at no more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

#### Control of Crabgrass

#### Preemergence and Early Postemergence Control

- •This product provides "preemergence" control of crabgrass in established turfgrasses (including the large, smooth, and southern species) when applied prior to germination and emergence of craborass.
- •This product also provides "early postemergence" control of crabgrass if applied prior to the 3-leaf stage of growth or first tiller as described below. This stage of growth generally corresponds to the time when crabgrass seedlings first become visible in the established turfgrass. The practical benefit of early postemergence crabgrass control is a 2 - 4 week longer period of time (window of application) during which crabgrass control can be

#### Application Frequency and Timing

This product may be applied as a single application, as a split application, or as a sequential application for crabgrass control in the spring, summer, or fall as described in the following use programs.

## Spring Applications.

For applications made in the spring or early summer, use an appropriate application rate corresponding to one of the three control programs listed in Table 1. Specific rate recommendations are based on the user's location (Region), the mowing height of the turfgrass, and whether the application timing is considered to be preemergence or early postemergence. The duration of residual weed control provided by this product is directly related to application rate, but will vary somewhat depending on weather, weed pressure. turfgrass competitiveness, and the user's location within a region.

Use Program 1 for preemergence control at sites where turfgrass is cut relatively high (e.g., homeowner lawns). This program provides 3 - 5 months of preemergence crabgrass control. This program will also provide early postemergence control of crabgrass up to the 3-leaf stage or first tiller at sites where turfgrass is cut relatively high

Use Program 2 for preemergence control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways), and (b) turfgrass maintenance or weed control has been conducted during the previous year. This program provides 4 - 6 months of preemergence crabgrass control. This program may also be used for early postemergence control of crabgrass up to the 3-leaf stage or first tiller at sites where turfgrass is cut relatively high (e.g., residential lawns).

Use Program 3 for preemergence control at sites where (a) turfgrass is cut relatively low (e.g., golf fairways) and (b) furf maintenance or weed control has not been conducted during the previous year. This program provides 4 - 6 months of preemergence crabgrass control. This program may also be used for early postemergence control of crabgrass up to the 3-leaf stage or first tiller at sites where turfgrass is cut relatively low (e.g., golf fairways).

Table 1 Recommended Use Rates

Region	Applicatio n Rates	Program 1	Program 2	Program 3
All states, except NY,	lb/acre	112	147	224
and parts of states not included in transition,	lb/1000 sq ft	2.6	3.4	5.1
south, coastal south or west.	lb ai/acre	0.19	0.25	0.38
Transition: DE, KS,	lb/acre	147	224	294
KY, MD, MO, NJ, VA, southeastern PA,	lb/1000 sq ft	3.4	5.1	6.8
southern areas of IL, IN, OH, & coastal areas of CT, & RI	lb ai/acre	0.25	0.38	0.5
South: AL, AR, GA, LA, MS, NC, NM, OK,	lb/acre	224	147 + 147	182 + 182
SC, TN, & TX	lb/1000 sq ft	5.1	3.4 + 3.4 <sup>†</sup>	4.2 + 4.2 <sup>†</sup>
	lb ai/acre	0.38	0.25 + 0.25	0.31 + 0.31
Coastal South: HI, FL,	lb/acre	147 + 147	182 + 182	224 + 224
& southern coastal areas of AL, GA, LA,	lb/1000 sq ft	3.4 + 3.4 <sup>†</sup>	4.2 + 4.2 <sup>†</sup>	5.1 + 5.1 <sup>†</sup>
MS, NC, SC, & TX	lb ai/acre	0.25 + 0.25	0.31 + 0.31	0.38 + 0.38
West: AZ, CA, & NV.	lb/acre	112 + 147	147 + 224	147 + 147
In this climatically diverse region, use the	lb/1000 sq ft	2.6 + 3.4	3.4 + 5.1	3.4 + 3.4 †
higher rates in local areas with longer crabgrass seasons.	lb ai/acre	0.19 + 0.25	0.25 + 0.38	0.25 + 0.25

<sup>&</sup>lt;sup>†</sup>Split applications may be made 5 - 10 weeks apart.

Use of Split or Sequential Applications: Split or sequential applications may be used to provide improved weed control or to provide extended weed control in areas with long growing seasons. Split applications may be made with the rates in Table 1 being split between two applications made 5-10 weeks apart. Where longer periods of control are required, sequential applications may be made in late summer or fall following a spring application or in the spring following a fall application, provided the maximum application rate per year is not exceeded. Refer to the "Maximum Use Rates" section above and separate rate restrictions for the state of New York.

#### Fall Applications.

This product can also be applied in the late summer through early fall (late August through November) at use rates listed in Table 1 for "Program 3" to provide control of crabgrass through the early part of the next spring. Fall application of this product may be followed by an appropriately timed application in the following spring for season-long control of crabgrass.

#### STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed or seed by storage or disposal. **PESTICIDE STORAGE:** Store this product only in its original container in a dry, cool, secured storage area.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available, or dispose of empty bag in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### Weeds Controlled or Suppressed Spring Applications

When applied preemergence (prior to germination) for control of crabgrass in the spring, this product will also control or suppress the following weeds at application rates given in the Table 1 above:

Grasses

barley Hordeum spp. barnyardgrass Echinochloa crus-galli bluegrass, annual Poa annua Bromus spp. brome crabgrass, large Digitaria sanguinalis crabarass, smooth Digitaria ischaemum Digitaria ciliaris crabgrass, Southern crowfootgrass † Dactyloctenium aegyptium

dallisgrass (seedling)
goosegrass
foxtail, green
foxtail, yellow
kikuyuqrass†

Paspalum dilatatum
Eleusine indica
Setaria verdi
Setaria faberi
Pennisetum clandestinum

oats, wild Avena fatua ryegrass Lolium spp.

**Broadleaf Weeds** 

bittercress † Cardamine spp.
carpetweed Mollugo verticillata
chickweed † Stellaria spp.
qeranium, Carolina † Geranium carolinianum

henbit Lamium spp.

knotweed, prostrate Polygonum aviculare Lespedeza striata lespedeza, common † marestail Convza canadensis medic, black Medicago lupulina mustard Brassica spp. oxalis, buttercup Oxalis pes-caprae pineappleweed 1 Matricaria matricarioides pigweed, redroot Amaranthus retroflexus parsley-piert † Alchemilla arvensis

purslane, common Portulaca oleracea rocket. London Sisvmbrium irio shepherdspurse Capsella bursa-pastoris speedwell, corn Veronica arvensis spurge, garden Funhorhia hirta spurge, prostrate Euphorbia humistrata spurge, spotted Euphorbia maculata woodsorrel, creeping Oxalis corniculata

Oxalis stricta

woodsorrel, yellow Suppression only

#### **Fall Applications**

When applied preemergence (prior to germination) in late summer through early fall (late August through November) this product will control or suppress the following weeds in addition to providing preemergence control of crabgrass in the following spring.

bluegrass, annual pointercress Cardamine spp. chickweed Stellaria spp. Lamium spp.

geranium, Carolina Geranium carolinianum parsley-piert Alchemilla arvensis pineappleweed Matricaria matricarioides shepherdspurse Capsella bursa-pastoris

### Application Instructions and Equipment

This product may be applied with drop or rotary-type spreaders designed to apply granular herbicides. For best results, apply this product evenly and uniformly avoiding streaking, skips or overlaps. Avoid the use of spreaders that tend to apply granules in narrow rows or concentrated bands. Calibrate the spreader according to the manufacturer's directions. Initial spreader settings may require adjustment to deliver the recommended application rate under actual application conditions. The desired calibration setting may be marked or recorded for future reference. Apply this product uniformly over the treatment area. More uniformity of application can usually be achieved by applying one-half of the required amount of product over the treatment area and then applying the remaining one-half in a different direction (e.g., at a right angle to the previous direction). Avoid streaking, skips, or overlaps during application. Check equipment frequently to verify calibration and proper functioning.

#### Use Directions for Landscape Ornamentals

Valley Green Professional turf fertilizer with Dimension 0.17% herbicide provides preemergence control or suppression of listed annual grass and broadleaf weeds in plantings of ornamental plants listed on this label. This product may be applied in ornamental gardens, parks, golf courses and residential areas where ornamental plants are grown for aesthetic purposes. Apply this product with a properly calibrated spreader that will provide uniform particle distribution. Follow instructions in the "Application Instructions and Equipment" section above.

#### Use Rates

This product may be applied as a single application or split application. Split or sequential applications may be used to provide improved weed control or to provide extended weed control in areas with long growing seasons. To make a split application, divide the rate in the following table into separate applications made 5-10 weeks apart. Sequential applications may be made in the late summer following a spring application or in the spring after a fall application, provided maximum application rates per year given below are not exceeded.

I	Pounds of	Pounds of	Pounds of
	Product/Acre	Product/1000 sq ft	Product/100 sq ft <sup>†</sup>
	294	6.8	0.68 (10.9 oz)

Rate based on an area of 100 sq ft for treatment of small areas.

#### Maximum Use Rates

•Do not apply more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per application or more than 882 lb (1.5 lb active ingredient) per acre (20.4 lb per 1000 sq ft) per year if using split or sequential applications.

•In the state of New York, this product may be applied only by commercial applicators at no more than 294 lb (0.5 lb active ingredient) per acre (6.8 lb per 1000 sq ft) per year. Use of this product in Nassau and Suffolk counties of New York is prohibited.

#### **Application Timing and Recommendations**

Valley Green Professional turf fertilizer with Dimension® 0.17% herbicide is effective as a preemergence herbicide, but will not control established weeds. Applications to mulched areas or bare ground must be made prior to weed seed germination. The best weed control is obtained when applied to soil that is free of clods, weeds and debris such as leaves. Existing weedy vegetation may be controlled by hand weeding, cultivation or using postemergence herbicides prior to application

#### Tips for Improved Weed Control

- •The herbicide and fertilizer components in this product are not effective until activated by rainfall or irrigation. Performance is improved if application is followed by 1/2 inch of rainfall or sprinkler irrigation. Erratic weed control may result if not activated by rainfall or irrigation within 30 days after application.
- •AVoid disturbance of treated areas. Loss of weed control may result if the treated soil surface is disturbed by soil mixing or tillage.

#### **Use Precautions**

- •Apply this product only to established ornamentals.
- Do not apply this product directly to bare roots of ornamental plants as injury may result.
   Do not incorporate this product into soil. Dilution of active ingredient and possible injury to plant roots may occur.
- •Do not apply to soil around ornamental plants that are under stress resulting from drought, flooding, excessive fertilizer or soil salts, wind injury, hail, frost damage, winter injury, injury from previously applied pesticides, or damage due to insects, nematodes or disease.
- •To avoid foliar damage to ornamentals, irrigate immediately after application to remove any herbicide granules adhering to foliage.
- •Do not apply under conditions that would affect uniformity of application or distribution on the soil surface. Uneven product distribution will result in uneven weed control. Application under windy conditions can result in uneven distribution or cause herbicide granules to drift from the intended treatment area.
- •Do not graze livestock or feed forage cut from areas treated with this product.

#### Weeds Controlled or Suppressed

Used as directed, Valley Green Professional turf fertilizer with Dimension® 0.17% herbicide will control crabgrass and control or suppress other listed grass and broadleaf weeds when applied prior to their germination. Refer to "Use Directions for Turf" section for a complete listing of weeds controlled or suppressed. This product will not control established broadleaf weeds or grasses, except for crabgrass in early stages of development. The area to be treated should be free of weeds prior to application.

#### **Tolerant Ornamentals**

The ornamentals listed below have shown tolerance to this product when applied according to directions in this label. However, this product has not been tested on all ornamental species, all cultivars of species on this label, or under all possible growing conditions. For species or cultivars not listed, it is recommended that a few plants in a limited area be treated and observed for tolerance under local growing conditions prior to large-scale use.

Common Name	Botanical Name	Tolerant Cultivars
abelia, dwarf	Abelia X grandiflora	nana
ajuga	Ajuga reptans Ajuga genevensis	bronze beauty
almond, flowering	Prunus gladulosa	D. O. L. Dodacty
apple †	Malus pumila	
arborvitae	Thuja occidentalis	nigra pyramidalis smaragh techny woodwardii
arborvitae, golden	Thuja orientalis	
aster, Chinese	Callistephus chinensis	dwarf queen
ash, green	Fraxinus pennsylvanica	
ash, mountain	Sorbus aucuparia	
ash, purple azalea	Fraxinus americana Rhododendron spp.	Brilliant, buccaneer, carror chimes (belgian), elsie lee Exbury, fashion, hardijzer beauty hershey red, higasa, hinocrimson holland (hybrid), marion lee northern lights, orange cup orchid lights, snow,
		southern charm
azalea, flame	Rhododendron calendulaceum	
azalea, kirishima		
bamboo, heavenly		
barberry	Berberis thunbergii	aurea dwarf pigmy green kobold pygmy red rose glow
barberry, purple		atropurpurea
basket flower	Gaillardia grandiflora	
bearberry (common)	Arctostaphylos uva-ursi	Massachusetts
bee balm begonia	Monarda didyma	
birch, river	Begonia spp. Betula nigra	
blackeyed Susan	Rudbeckia hirta	goldstrum
blanket flower	Gaillardia spp.	Ŭ
blueberry <sup>†</sup>	Vaccinium spp.	bluecrop blue jay jersey north blue northland
bottlebrush	Callistemon citrinus	
boxwood, Japanese	Burgue semener drene	japonica
boxwood, weller broom	Buxus sempervirens Cytisus spp.	moonlight
biooiii	Genista pilosa	Vancouver gold
bugle carpet	Cometa piroca	vanosavo. gota
camellia	Camellia japonica	debutante mathotiana supreme chansonette
candy tuft	Camellia sasanqua Iberis spp.	snow white
carex, variegated	Carex	SHOW WHILE
cedar, red	Juniperus virginiana	
celosia	Celosia spp.	
centaura	Centaurea montana	
cockscomb, plumosa	Celosia cristata	scarlet plumosa
coleus	Coleus blumei	red kewpie
columbine copper leaf	Aguilegia spp. Acalypha wilkesiana	+
copper lear coreopsis	Coreopsis spp.	moonbeam
corn flower	Centaurea spp.	
	Ī	i
cotoneaster	Cotoneaster apiculatus	
cotoneaster coyotebrush	Cotoneaster apiculatus Baccharis pilularis	

cypress, bald	Taxodium distichum	
cypress, Italian	Cupressus sempervirens	glauca
cypress, Japanese false	Chamaecyparis obtusa	gracilis
cypress, leyland	Cupressocyparis leylandii	
daffodil	Narcissus spp.	King Alfred
daylilly	Hemerocallis spp.	aztec gold bright yellow (hybrid) single gold (evergreen) wilsonís yellow
dianthus (sweet william)	Dianthus spp.	
delphinium	Delphinium spp.	magic fountain
dogwood	Cornus florida	
dogwood, American douglas fir	Cornus sericea	flavarimaea
dusty miller	Pseudotsuga menziesii Senecio cineraria	+
elm, drake	Ulmus parvifolia	
euonymus	Euonymus fortunei	argenteo-variegata auereo-marginata colorata emerald gaiety emerald ën gold gold edge gold princess silver king tricolor vegetus
fan palm, European	Chamaerops humilis	
fan palm, Mexican	Washingtonia robusta	
fern (various)	Asparagus spp.	
fescue	Festuca glauca	
fetterbush	Leucothoe fontanesiana	rainbow
ficus	Ficus retusa	nitidia
fir fraser forsythia	Abies fraseri	Arnold dwarf
Югоуина	Forsythia X intermedia	bronxensis dwarf lynwood gold meadowlark weeping
fuchsia	Spring Glory Fuchsia spp.	weeping
galium	Galium ordoratum	
gardenia	Gardenia jasminoides	mystery radicans
geranium	Pelargonium X hortorum	
gum	Eucalyptus citriodora	
hawthorn	Crataegus spp.	cockspur white crimson cloud enchantress Jack Evans Washington white
heather, twisted	Erica cinerea	Mediterranean pink
hemlock, Canada hibiscus	Tsuga canadensis Hibiscus spp.	blue bird brilliant hula girl
holly	llex spp.  llex X meserv	blue boy, blue girl, burfodii, china girl, compacta, forsteri, hellerie
	llex X attenuata	Japanese northern beauty Needlepoint, Nellie R. Stevens Savannah
holly, Chinese	llex cornuta	
holly, Japanese	llex crenata	
holly, yaupon	llex vomitoria	<u> </u>
,,,,	Lonicera japonica	claveyís dwarf
honeysuckle		halliana tatarian Canadian white zebelli red hosta
	Hosta spp. Hosta lancifolia	tatarian Canadian white
hosta ice plant	Hosta spp. Hosta lancifolia Carpobrotus edulis	tatarian Canadian white zebelli red hosta
honeysuckle	Hosta spp. Hosta lancifolia	tatarian Canadian white zebelli red hosta

ivy, English	Hedera helix	bulgaria
jasmine, Asian	Trachelospermum	thorndale
	asiaticum	P.
juniper	Juniperus spp.	arcadia armstrong
		bar harbor
	Juniperus horizontalis	blue chip blue pacific
		blue rug
	Juniperus horizontalis	blue star, broadmoor, buffalo, Calgary carpet,
		emerald sea, emerald
		spreader, endora compacta, fruitlandi,
		green, gold tip, hetzi,
		Hughes, Manhattan blue, parsoni, pfitzeriana,
		plumosa, prince of Wales,
		procumbens dwarf, San Jose, sargent blue
		sargent green, scandia,
		scopulorum moonglow scopulorum skyrocket,
		spartan
	Juniperus chinensis Juniperus sabina	tamariscifolia weberi
	Samperus Sabina	youngstown
king palm	Archontophoenix	yukon belle
King pailii	cunninghamiana	
laurel, Australian	Pittosporum tobira	
laurel, mountain leucothoe	Kalmia latifolia Leucothoe fontanesiana	
ligustrum, Japanese	Ligustrum japonicum	
lily, African	Agapanthus africanus	albus
lily, African blue		Peter Pan
lily of the valley	Pieris japonica	Mt. Fire
lilyturf	Liriope muscari	evergreen giant lilac beauty
		majestic
		monroe white variegata
liriope, green	Liriope spicata	variogata
maple, Japanese	Acer japonicum	
maple, Norway maple, red <sup>†</sup>	Acer platanoides Acer rubrum	
maple, silver	Acer saccharinum	
maple sugar †	Acer saccharum	
marigold	Tagetes patula	honeycomb variegata
		wheeleris dwarf
mock orange <sup>†</sup>	Philadelphus spp	golden snowflake double white
mondo grass	Ophiopogon japonicus	
moss rose myrtle, crape	Portulaca grandiflora  Lagerstroemia indica	sunnyside faurei
myruo, orape	Lagersu ocima inuica	langer
		muskogee standard pink
myrtle, wax	Myrica cerifera	σταπαατά μπιλ
nandina	Nandina domestica	compacta
narcissus	Narcissus spp.	nana
oak, laurel	Quercus laurifolia	
oak, pin	Quercus palustris	
oak, red oak, southern	Quercus rubra Quercus virginiana	
oak, willow	Quercus phellos	
oleander	Nerium oleander	hardy red petite pink
		Sister Agnes
osteospermum	Osteospermum fruticosum	wirligig
pachysandra palm, bangalow	Pachysandra terminalis	
pairii, barigalow pampas grass	Cortaderia selloana	
,p g. acc		

pansy	Viola x wittrockiana	
paper flower	Bougainvillea glabra	Barbara karst
peach †	Prunus persica	Baibara Karot
periwinkle, dwarf	Vinca minor	
petunia	Petunia X hybrida	picoti
photinia, red tip	Photinia X fraseri	picou
pieris	Pieris japonica	
pine, Australian	Pinus nigra	
pine, Japanese black	Pinus thunbergiana	
pine, loblolly	Pinus taeda	
pine, longleaf	Pinus palustris	
pine, mugo	Pinus mugho	
pine, Scotch	Pinus mugno Pinus sylvestris	
pine, slash	Pinus sylvestris Pinus elliottii	
pine, Swiss mt.	Pinus mugo	
pine, Virginia		
	Pinus virginiana	
pine, white	Pinus strobus	
pineapple, guava †	Feijoa sellowiana	
pieris	Pieris taiwanensis	
pittosporum, Japan		
potentilla	Potentilla nepalensis	abbotswood
	Potentilla fruticosa	
privet	Ligustrum japonicum	golden vicary regal texanum
		wax yellow tipped
privat alosov	Liquetrum lucidum	yellow lipped
privet, glossy	Ligustrum lucidum	gnome
pyracantha	Pyracantha koidzumii	lalandei victory
queen palm	Arecastrum	
	rammanzoffianum	
quince, Japanese †		
rhododendron	Rhododendron spp	album Cunningham white fashion hardy pjm purple gem silvery pink
rhododendron,	Rhododendron	1
carolina	carolinianum	
rhododendron,	Rhododendron	
catawba	catawbiense	
rockcress	Arabis spp.	snowcap
rhodie max (rosebay)	Rhododendron maximum	
rose †	Rosa banksiae	luta
rosemary †	Rosmarinus officinalis	
rosemary, bog	Andromeda polifolia	nana
salvia	Salvia farinacea	rhea
sedum	Sedum spurium	dragon blood red red carpet yellow
snapdragon	Antirrhinum spp.	
sourwood	Oxydendrum arboreum	
spiraea	Astilbe X arendsii	fanall
spiraea	Spiraea spp.	Anthony waterer red dolchica froebeli pink goldenflame red snowmound white Van Houtte white
spiraea, garland	Spiraea spp.	
spruce, black hills	Picea glauca	
spruce, Colorado blue	Picea pungens	
spruce, norway	Picea abies	
spruce, white	Picea glauca	conica
sweetflag, grassyy-le		
	Liquidambar styraciflua	
sweetgum		
sweetgum sycamore	Platanus occidentalis	
	Platanus occidentalis Asparagus virgatus	
sycamore		

tulip	Tulip, spp	apeldoorn
verbena, shrub	Lantana sellowiana	
vervain	Verbena spp.	St. Paul
viburnum	Vibumum spp.	American cranberry bush arrowood common snowball European cranberry bush linden Mohican Wright
vinca (periwinkle)	Vinca minor	
windmill palm	Trachycarpus fortunei	
xylosma	Xylosma congestum	
yarrow	Achillea spp.	
yaupon	Ilex vomitoria	dwarf
yew	Taxus cuspidata Taxus X media	denisiformis

<sup>&</sup>lt;sup>†</sup>Ornamental species only: Do not use on food producing trees and ornamentals.

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If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. To the extent permitted by law, otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies.

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- 2.Replacement of amount of product used.

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EPA accepted 03/24/03

It is a violation of law in Maryland, New Jersey and New Hampshire to apply this product to turf at a rate that results in greater than 0.7 lb per 1,000 sq.ft. of readily available nitrogen or more than 0.9 lb per 1,000 sq.ft. of total nitrogen introgen or more than 0.9 lb per 1,000 sq.ft. of total nitrogen it of slow release nitrogen per application. Additional restrictions apply to total nitrogen applied to turf per season. Other state and local restrictions may apply.

Virginia Applications: No more than 0.7 lb per 1,000 sq.ft. of readily available nitrogen during any given 30 day period. No more than 0.9 lb (cool season grasses) or 1.0 lb (warm season grasses) per 1,000 sq.ft. of total nitrogen with a least 20% of which shall consist of slow release nitrogen during any given 30 day period.

If this product is being sold in a state requiring the publication of information regarding its metal content, information regarding the contents and levels of metals in this product is available at the following website: http://www.aapfco.org/metals.htm

Do not apply near water storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn.

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