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

# RESTRICTED USE PESTICIDE

Because of the high acute toxicity of triphenyltin hydroxide, its potential for affecting fetal development, and due to its carcinogenicity, this product may be applied only by certified applicators or persons directly under their supervision.

# Agri Tin

ACCEPTED

RVIA NOTIFICATION

LABEL NOT REVIEWED

JUNE 01 2018

New York State Department of Environmental Conservation Division of Materials Management Pesticide Product Registration

Doc ID: 557387

# **Agricultural Fungicide**

**Active Ingredient:** 

Contains 1.87 pounds triphenyltin hydroxide per 2.34 pound twin pack.

# KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO



# POISON

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

# SEE BACK PANEL FOR PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 For Medical Emergencies Only, Call (877) 325-1840

FIRST AID	
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.
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, preferably an ophthalmologist.
IF ON SKIN	Take off contaminated clothing.
OR 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	Call a poison control center or doctor immediately for treatment advice.
	Have person sip two or three glasses of water if able to swallow.
	Do not induce vomiting unless told to do so by a poison control center or doctor.
	Do not give anything by mouth to an unconscious person.
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage	

HOTLINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-877-325-1840 for emergency medical treatment information.

EPA REG. NO. 55146-72

Net Weight

2.34 lbs.
(2-1.17 pound twin pack)

Manufactured For Nufarm Americas Inc. AGT Division 11901 S. Austin Avenue Alsip, IL 60803

EPA EST. NO. 67545-AZ-001



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# **Agricultural Fungicide**

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Fatal if inhaled. Corrosive, causes irreversible eye damage and skin burns. May be fatal if swallowed or absorbed through the skin. Do not get in eyes, or on skin or on obthing. Do not breathe dust, vapor or spray mist. Hannove contaminated obthing and wash obthing before reuse. The United States Environmental Protection Agency has determined that triphersylin hydroxide, the active ingredient of this product, affects fetal development in laboratory animals. Exposure to this product during pregnancy should be avoided.

Some materials that are chemical-resistant to this product are butyl rubber, nitrile rubber, or neoprene rubber. If you want more options, follow the instructions for Category A on an EPA chemical-resistance category selection chart.

Handlers exposed to the concentrate or diluted product must wear:
 Coveralls over long-sleeved shirt and long pants,

- Coveralls over long-sleeved shirt and long pants, Chemical-resistant footwear plus socks, Chemical-resistant gloves such as butyl rubber, nitrile rubber, or neoprene rubber,

- Protective eyewear,
  Chemicia-resistant apon for mixing and loading or equipment maintenance,
  Chemicia-resistant headopar for overhead exposure,
  Dust/mist filtering respirator (MSHANNOSH approval TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter. Handlers, mixers, leaders, applicators and flaggers using engineering controls must wear:

  • Long-sleved shift and long pants,

  • Share place acids

- Chemical-resistant apron,
  Chemical-resistant gloves made of any waterproof material such as butyl rubber, nitrile rubber, or neoprene rubber, during mixing and loading.

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

Handlers for which use of an engineering control is not possible, such as cleaning up a spill or leak and cleaning or repairing contaminated equipment

- st wear.

  Coveralls over long sleeve shirt and long pants.

  Chemical resistant gloves, made of any waterproof material.

  Chemical resistant footwear plus socks.

  Goggles or face shield.

  Chemical resistant apron.

- Chemical resistant apron. Chemical resistant headgear if overhead exposure. Non-powered air-purifying respirator equipped with an N,R, or P filter.

# USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, or using tobacco or using the toilet.

  Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

  Users should 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.

Engineering Controls Statements:

Moers and loading system that meets the requirements listed in the

Worker Protection Standard (WPS) for agricultural pesticides (40 CPR 170.240(d)(4))

Pilots must use an enclosed cockpit that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)] Ground equipment applicators and flaggers must use an enclosed cab that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)[5]]

All mixers, loaders, applicators, and flaggers must wear the personal protective equipment specified above for the task they are performing (except acreal applicators) must be provided and must have immediately available for use in an emergency, such as a spill or equipment fail. PPE specified above for handlers not unity engineering compared.

PTC specimes assive for nanoters not using engineering controls.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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 allow this product to drift from the target site. Do not apply with aircraft within 300 feet or with groundboom equipment within 100 feet of any water body including, but not limited to rivers, streams, ponds, lakes and reservoirs. Do not apply with aircraft when wind speed is greater than 10 mph. Apply this pesticide only as specified on this label. Do not contaminate water when cleaning equipment or disposing of engineering exhausters.

DIRECTIONS FOR USE

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

Additiout user 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 protection of agricultural workers on farms, forests, nurseries, and genemiouses 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), notification to workers and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

uses of this product that are overed by the Worker Protection Stanhard.

Do not enter or allow workers to enter threaded areas utinip the restricted-entry interval (REI) of 48 hours for all crops.

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, such as plants, soil, or water, is coveralls over long-sleeved shirt and long pants, chemical resistant gloves made of any waterproof material is such as butly information-trestiant headgear for overhead exposure.

Notify workers of the applications by warning them orally and by posting warning signs at entrances to treated areas.

GROUND AND AERIAL APPLICATION: This product can be applied as a ground or aerial syray to control fungal infestations on listed crops. Application rates are for general use and must not be exceeded. The state agricultural extension or agricultural experiment station specialist should be consulted for specific applications and finting recommendations. With any spray application, through converge is essential for good control. Do not apply this product frough any type of irrigation system except on polations. Apply this product only as specified on this label. In case of accidental exposure, see First Add Statement

Do not allow this product to drift from the target site.

ACRIAL SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment and weather-related factors determine the potential for spray drift. The application and owner are responsibility for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops.

The distance of the outermost nozzles on the boom must not exceed % the length of the wingspan or rotor. Nozzles must always point backward parallel with the airstream and never be pointed downward more than 45 degrees.

Where states have more stringent regulations, they should be observed. The applicator should be familiar with and take into account the information covered in the Aerial Drift Reduction Advisory Information (helow)

# Aerial Drift Reduction Advisory Information:

n is advisory in nature and does not supersede the mandatory label requirements.

INFORMATION ON DROPLET SZE: The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply he largest droplets that provide sufficient coverage and control. Applying larger droplets reduces for potential, but will not prevent drift if applications are made improperly or under unlevarable controllers (see Wind, Emperature and Hunding, and Ememperature Werestows). CONTROLLING DROPLET SIZE:

- Volume Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets. 
  Pressure Do not exceed the nozzle manufacturers recommended pressures. For many nozzle types, lower pressure produces larger droplets. 
  When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure. 
  Number of nozzles Use the minimum number of nozzles that provide uniform coverage. 
  Number of nozzles Use the minimum number of nozzles that provide uniform coverage. 
  Number of nozzles Use the minimum number of nozzles that provide uniform coverage. 
  Number of nozzles Use the minimum number of nozzles that provide uniform coverage is nozzles per droplets than other orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift potential. 
  Nozzle type Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets and the lowest drift potential.

BOOM LENGTH: For some use patterns, reducing the effective boom length to less than ¾ of the wingspan or rotor length may further reduce drift without reducing swath width. APPLICATION HEIGHT: Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and wind.

REVIEW TO extract states, "meaning appreciations at an environment to the state and extract a deposition of the state and extract a deposition of

Should not ease, with increasing drift potential (inglier wind), smaller drops, etc.)

WIND. Drift potential is lowest between wind speeds of 2 of 10 mgh. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 mgh due to variable wind direction and high inversion potential. NOTE Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

FEMPERATURE BUHINDITY: When making applications in low relative humbrids, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

evaporation. Dropiet evaporation is most severe when consultors are one not and only "IEMPERATURE INITERSIONS. Applications should not occur during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended drojelets to remain in a concentrated cloud. This cloud can move in unperature with directions due to the light variable winds common during inversions. Temperature inversions are draradized poly increasing temperatures with attitude and are common nights with limited cloud cover and light to no wind. They begin to form as the sur sets and often continue into the morning. Their presence can be indicated by ground (by however, if fig is not present, inversions can also be identified by the movement of smoke from a ground source or an arriralt smake generator. Smoke hat layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves (upward and rapidly dissiplates in sciences good vertical or mixing.)

SENSTIME AREAS: This pesticide should only be applied when the potential for drift to adjacent sensitive areas (e.g. residential areas, bodies of water, known habitat for threatened or endangered species, non-target crops) is minimal (e.g. when wind is blowing away from the sensitive areas).

MIXING PROCEDURES. When using this product alone, open outer bag and place the entire water-soluble pack into the filled spray tank and close tank immediately. Do not open water-soluble pack. If born or other micronulrients, fertilizers or other crop protection chemicals are to be used, if spray tank 27 all, with agilation mining add the product and close id. Do not open water-soluble pack, Allow approximately 10 minutes for the water-soluble pack to dissolve. After pack has dissolved, add other products and remaining water. Continue agitation during spray out. See PRECAUTIONS STANEIMENT below or enrudisfible concentrate insecticities.

CHEMIGATION: Do not apply this product through any year of irrigation system on crops other than potatoes. Apply this product only through one or more of the following types of systems: sprinker including center prod. Ideral move, end tow, side (wheel) roll, traveler, big gun, solid set or hand move irrigation system. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness or illegal pesticide residues in the crop can result from non-uniform distribution of treated water.

For specific information about calibration, contact State Extension Service specialists, equipment manufacturers or other irrigation experts

Do not connect an irrigation system used for pesticide application to a public water system unless the pesticide label-prescribed safety devices for public water systems are in place.

A person knowledgeathe of the chemiqation system and responsible for its operation, or under the supervision of the responsible person, shall shut the system down and make necessary adjustment should the need arise.

Posting of areas to be chemiqated is required whether it any part of a treated area is within 300 feet of sensitive areas such as residential areas, because the control of the con

labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds or other public facilities not including public roads, or 2) when the chemigated area is open to the public such as golf courses or retail greenhouses.

Posting must conform to the following requirements. Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any account of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any account of approach any any account of a post of a post post of the area when the treated area draws and in any account of a post post of the area when the signs are all usual points of entry and along likely routes of approach and remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period.

All words stall consists of letters at least 2 ½ inches tall, and all letters and symbol shall be a color, which sharply contrasts with their imm background. At the top of the sign shall be the words KEEP QUT, followed by an octagonal stop sign symbol at least 8 inches in diameter com the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER. This sign is in addition to any sign posted to comply w Worker Protection Sandard.

SPRINKLER CHEMIGATION: The system must contain a functional check valve, vacuum relief valve and low pressure drain app on the irrigation pipeline to prevent water source contamination from back-flow.

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 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, such as 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.

Do not apply when wind speed favors drift beyond the area intended for treatment. PRECAUTIONS. Nuterm does not recommend mixing with surfaciants, spreaders, stokers or buffers unless testing or prior experience has shown the mixture to be non-phytothoic to the crop. Combinations with some pesticides, micronufrients, spreaders, stokers, surfaciants or buffering agents can increase phytothoically. Phytothoically, P

# GENERAL APPLICATION INSTRUCTIONS

SUGARBEET, Cercospora Leaf Spot, Suppression of beef army worm. Apply 2.5 to 5.0 dry ounces per acre (15-7.5 acres) 2.34 lb. per twin-pack or 7.5 – 3.75 acres per single pack, Ground (Closed Class Only); Apply in at least 15 aglions of water. Full coverage of the foliage is necessary for best results. Aerial holispoter or freet wing scarcettly. Apply in all of the company of the second control of the control

In all states EXCEPT Minnesota, North Dakota, and Michigan, the maximum amount of this product that can be applied is 10 ounces. For North Dakota, and Michigan, a maximum seasonal amount of 15 ounces of product may be applied. Do not treat within 21 days of not graze of feed best bys to livestock.

not graze or feet beet tops to Investock.

POPIATIO, Early Bight, Late Blight, Suppression of Colorado Potato Beetle. Apply 2.5 to 3.75 dry ounces per acre (15-10 acres/2.34 lb. per twin-pack or 7.5-5 acres per single pack). Ground (Dissed Cabis Only), Apply in at least 15 gallons of water. Full coverage of the foliage is necessary for best may come to be suppressed or less than 200 pois is recommended. Arafat. Apply in 5 to 10 gallons of water. For elicopter application, 17 high enough so as not to whip the vines. Chemiqation: Add the product through a traveling irrigation system continuously or at the last 30 minutes of solid set or hand moved irrigation systems. Agaitation is recommended. Diliteds prays valoute de directed uniformly to all parts of the plant and the gallosi or secommended. Diliteds prays valoute de directed uniformly to all parts of the plant and the gallosi in secommended. Dilited strays valoute de directed uniformly to all parts of the plant and the gallosi in secommended in the plant and the gallosi or secondary of the suppression of the plant and the gallosi or secondary of the suppression of the plant and the gallosi or secondary of the suppression of the suppression of the suppression of the plant and the gallosi or secondary of the suppression of the suppres

"PEST MANAGEMENT SYSTEMS. When used in combination with another fungicide registered for disease control on potatoes, a 1.87 ounce/acre rate may be employed.

rate may be employed.

PECAN, Scab, Brown Leaf Spot, Downy Spot, Powdery Mildew, Liver Spot, Sooty Mold, Leaf Blotch. Apply 5.0 to 7.5 dry ounces per acre (7.5-5 acress 2-3 tb. per thvin-pack or 3.75-2.5 acress per single pack). Brown (Closed Cabs Only), Apply in sufficient water to provide for full coverage. Aeriak Apply in a minimum of 20 galloss or vider. Diluted sprays should be offereded to all parts of the tree. Application should begin a representation stages when the young leaves are unfolding, and a second application made when the small ruls are forming. Apply a maximum of nine teralments during a single growing season at 2 to 4 veek intervals as needed to maintain control. Use the lower rate for the first two applications or until the disease becomes severe or during dry weather. Use the higher rate during wet veether or during severe Szab, Powdery Mildew or other disease infections. Do not apply within 30 digs of altravers.

Apply a maximum seasonal use rate of 30 ounces of this product for pecans grown west of Interstate 35. Apply a maximum seasonal use rate of 45 ounces of product for pecans grown east of Interstate 35.

# STORAGE AND DISPOSAL

Do not contaminate water, food or feed by strage or disposal.

PSSTIGUE STORAGE: Shore above – 10°C. Store in original container in a dry secured storage area. Keep container tightly closed when not in use.

PSSTIGUE STORAGE: Shore above – 10°C. Store in original container in a dry secured storage area. Keep container tightly closed when not in use.

PSSTIGUE INSPOSAL Pesticidive swars are acutely fursacrounds. Improper disposal of excess pesticide, spray mixture, or rinsals 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 Nacardous Waster representative at the nearest EPA Regional Other for gruidance.

CONTAINER HANDLING:
Water Soluble Packaging - Nomefillable container. Do not reuse or refill this container. Offer for recycling if available or dispose of empty outer foil pouch in the trash as long as WSP is unbroken.

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WARRANTY DISCLAIMER
The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS
DELUKERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURED OR SELLER AND (2) MANUFACTURED AND SELLER MAKE NO WARRANTES,
GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, ETHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY
OR OTHERWISE, WITH REGARA TO THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSCIUNCES, INCLUDING 
PROPROSE, USE, OR ELBIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSCIUNCES, INCLUDING 
ON THE PROSENCE OF THE MANUFACTURE OF SOLIC PARCINGS AS THE PRESENCE OR ASSENCE OF OTHER MATERIALS USED IN 
COMBINATION WITH THE GOODS, OR THE MANUFACTURE OF A PREVIOUS THE OWNER, ALL OF WHICH ARE DEVIND THE CONDICT OF ANY PRINCIPLAR AS THE WARRING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS 
BETWEEN BUYER MANUFACTURER AND SELLER, AND ON PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY 
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# LIMITATION OF LIABILITY

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If you do not agree with or do not accept any of the directions for use, the warranty disclaimers, or limitations of liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

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