



OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

WASHINGTON, D.C. 20460

November 01, 2024

SENT BY EMAIL

Zack Chesser
zack.chesser@upl-ltd.com
UPL NA INC

Subject: Labeling Notification per Pesticide Registration Notice (PRN) 98-10 - Revisions to warranty statement and company information.
Product Name: THIRAM 480DP
Admin Number: 70506-575
EPA Receipt Date: 08/25/2023
Action Case Number: 00605895

Dear Zack Chesser:

The U.S. Environmental Protection Agency is in receipt of your application for notification under Pesticide Registration Notice 98-10 for the above referenced product. The EPA has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The labeling submitted with this application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to your company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide, Fungicide, and Rodenticide Act and is subject to review by the EPA. If the website is false or misleading, the product will be considered to be misbranded and sale or distribution of the product is unlawful under FIFRA section 12(a)(1)(E). 40 CFR § 156.10(a)(5) lists examples of statements the EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the EPA find or if it is brought to our attention that a website contains statements or claims substantially differing from statements or claims made in connection with obtaining a FIFRA section 3 registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance.

If you have questions, please contact Bewanda Alexander via email at alexander.bewanda@epa.gov.

Sincerely,

Kable Bo Davis

Kable Bo Davis, Senior Advisor
FHB, RD
Office of Pesticide Programs

NOTIFICATION

August 23, 2023

70506-575

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

11/01/2024

[Note to reviewer: Text in brackets is optional]

Thiram 480 DP

Turf Fungicide, Mammalian Repellent & Seed Treatment Fungicide

Intended for use by professional applicators only

Active Ingredient: (% by weight)

thiram (tetramethylthiuram disulfide)*42%**

Other Ingredients58%

Total100%

*CAS No. 137-26-8

**Contains 4 pounds of thiram per gallon, or 480 grams of thiram per liter

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID

| | |
|--------------------------------|---|
| IF SWALLOWED | <ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything to an unconscious person. |
| IF ON SKIN OR CLOTHING: | <ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice. |
| IF INHALED | <ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth- to-mouth, if possible. • Call a poison control center or doctor for further treatment advice. |
| IF IN EYES | <ul style="list-style-type: none"> • 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. |

NOTE TO PHYSICIAN: No specific antidote is available. Treat symptomatically. In the presence of consumed alcohol, thiram responds similarly to Disulfiram. SYMPTOMS OF POISONING: No specific symptoms. Acute poisoning is accompanied by general depression and illness. Consumption of alcoholic beverages with exposure to Thiram may cause flushing, breathing difficulty, nausea, vomiting and low blood pressure.

EMERGENCY ASSISTANCE: Have the product container or label with you when calling a poison control center, doctor, or going for treatment.

FOR 24-HOUR MEDICAL EMERGENCY ASSISTANCE CALL ROCKY MOUNTAIN POISON AND DRUG SAFETY: 1-866-673-6671

FOR 24-HOUR CHEMICAL EMERGENCY (Spill, leaks, fire, exposure, or accident)

CALL CHEMTREC: 1-800-424-9300.

[Note to reviewer, bracketed text is optional]

[See [front][back][side][inside][attached booklet][containers inside][inside booklet][inside leaflet] [booklet]
[panel] for [First Aid] [and][additional] [Precautionary Statements] [and] [complete] [Directions for Use]
[See [front][back][side][inside][attached booklet][containers inside][inside booklet][inside leaflet] [booklet]
[panel] inside for complete Directions For Use, including Conditions of Sale and Warranty.
[PEEL HERE TO OPEN [PRESS TO RESEAL] ►]

For Product Use Information: Call 1-800-438-6071

EPA Reg. No. 70506-575

EPA Est. No.:

UPL NA Inc.

NET CONTENTS:

630 Freedom Business Center, Suite 402

King of Prussia, PA 19406

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Harmful if inhaled. Avoid contact with eyes, skin, or clothing. Avoid breathing spray mist or vapor. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Do not use or store near food or feed.

Routinely shower or bathe after work. Consumption of alcoholic beverages increases the toxic effects of thiram.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Some materials that are chemical-resistant to this product are made of any waterproof material, such as barrier laminate, butyl rubber, nitrile rubber, or Viton.

Applicators and other handlers must wear:

- long sleeved shirt and long pants
- shoes plus socks
- chemical resistant gloves, except when applying while driving motorized ground equipment.

All mixers, loaders, applicators, people participating in dip treatments, and other handlers must wear: Long-sleeved shirt and long pants; shoes plus socks; chemical-resistant gloves, except when applying while driving motorized ground equipment; chemical resistant apron when mixing, loading, participating in dip treatments, or cleaning up spills, cleaning equipment or otherwise exposed to the concentrate.

USER SAFETY REQUIREMENTS

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- **Users should remove clothing/PPE immediately if pesticide gets inside.**
- 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.

Endangered Species

This bag contains seed treated with Thiram. This product may have effects on federally listed, threatened, or endangered species, or their critical habitat in some counties. It is a violation of federal law to kill, harm or harass listed animal species without authorization. To limit the potential for such impacts when using this product, consult and follow the instructions provided in the EPA Endangered Species bulletin for the county or Parish in which you are applying the treated seed. To determine whether your county or Parish has a Bulletin, consult <http://www.epa.gov/espp> before each season's use of this product.

ENVIRONMENTAL HAZARDS

This pesticide product is **toxic to fish, aquatic invertebrates, oysters, and shrimp**. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. **DO NOT contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.**

Treated seeds and bulbs are hazardous to fish, birds, and mammals. Do not plant treated seeds or bulbs by broadcasting to the soil surface. Ensure that all seeds and bulbs are thoroughly covered with soil, especially in turn areas. If seeds or bulbs are not thoroughly incorporated by the planter during planting, additional incorporation may be required to thoroughly cover exposed seeds or bulbs.

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 all label directions and precautions carefully before use.

Do not apply this product through any type of irrigation system. Do not apply by air.

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**.

Exception: Once treated seeds or bulbs are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction, if there will be no contact with the treated seeds or bulbs.

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, shoes plus socks, chemical resistant gloves made of any waterproof material, protective eyewear.

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 Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter the treated area until sprays have dried.

GENERAL INFORMATION

Thiram 480 DP may be used as a fungicide for the control of Snow Mold Brown Patch and Dollar Spot on turf or as a repellent for use in protecting trees, shrubs and ornamental plants from rabbit, deer, and rodent depredation. Thiram 480DP may also be used as a liquid fungicide for the treatment of seeds (see the Treated Seed section of this label for uses).

Thiram 480 DP is a suspension concentrate which, when mixed with water, is used as a dip application for young plants or sprayed onto the turf or plant foliage using standard spray equipment. Thiram 480 DP can also be applied undiluted with a brush to stems and trunks of plants.

MIXING INSTRUCTIONS

THOROUGHLY MIX CONTENTS IN CONTAINER BEFORE USING.

Fill the spray tank with the required amount of water. Then add the recommended amount of Thiram 480 DP to the spray tank. Thiram 480 DP is a suspension type product, therefore, constant agitation during mixing and application is necessary to maintain a uniform solution. Be sure to reagituate solution if spraying is interrupted. Make up only as required. **Do not store overnight in the spray tank.**

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 applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles. Apply only when the wind speed is 2-10 mph at the application site. Do not apply with a nozzle height greater than 4 feet above the leaf canopy.

DO NOT apply this product using a high-pressure hand wand or a rights-of-way sprayer.

FOR DISEASE CONTROL ON GOLF COURSE TEES AND GREENS

Thiram 480 DP, when used in conjunction with good turf management, will prevent and control Snow Mold, Brown Patch, and Dollar Spot on golf tees and greens.

APPLICATION INSTRUCTIONS

Use enough water to spray or sprinkle the area thoroughly (usually 5 to 10 gallons per 1,000 square feet). The maximum winter application rate for turf is a single application of 16.3 lbs ai/acre or 0.374 lbs. ai/1000 sq. ft. The maximum summer application rate for turf is 3 applications of 10.2 lbs. ai/acre or 0.234 lbs. ai/1000 sq. ft. The maximum annual application rate is 47 lbs. ai/acre or 1.08 lbs. ai/1000 sq. ft.

USE RATE AND TIMINGS

| Disease | Treatment Type | Rate of Thiram 480 DP/1000 sq.ft. |
|-------------------------|--|---------------------------------------|
| Snow Mold | Fall Application Spring Application | 12 fluid ounces 4.5 fluid ounces |
| | Apply as late in the Fall as possible, prior to snowfall. Follow with a Spring application as soon as snow melts. | |
| Brown Patch Dollar Spot | Preventative Curative | 4.5 fluid ounces 6.75 fluid ounces |
| | Make regular spray applications at intervals of 14 days. When conditions are unusually favorable for the development of disease or when the disease is active, use the rate for curative treatment listed above. Begin sprays before the earliest probable appearance of the diseases and continue through- out the season. When a preventative schedule is not followed, the turf should be inspected each morning and treatment applied at first sign of disease. When treating golf greens, always treat aprons and approaches. | |

Restriction: Do not water or mow grass after treatment until the fungicide is thoroughly dry, preferably 24 hours after application. Do not graze treated areas. Do not feed grass clippings to livestock.

FOR USE AS A REPELLENT ON NON-BEARING TREES, SHRUBS, NURSERY STOCK AND ORNAMENTALS

Thiram 480 DP, when used as directed, protects non-bearing trees, shrubs, nursery stock and ornamentals from rabbit, deer and rodent depredation. Repellency results from the distastefulness of treated plant parts.

One application will protect treated parts from 1 to 3 months, depending on weather conditions. The addition of a latex type sticker as directed will prolong the residual effectiveness of the treatment.

MIXING INSTRUCTIONS

THOROUGHLY MIX CONTENTS OF CONTAINER BEFORE USING.

Fill the spray tank with required amount of water. Then add the recommended amount of Thiram 480 DP to the spray tank.

Thiram 480 DP is a suspension type product; therefore, constant agitation during mixing and application is necessary to maintain a uniform solution.

Mix only enough solution for immediate use as the solids will settle and are difficult to resuspend. **DO NOT store overnight in the spray tank.**

Where a sticker is advised for prolonged retention, use a suitable resin. Do not use wetting or spreading additives (surfactants), as severe crop injury may result.

APPLICATION RECOMMENDATIONS

Apply Thiram 480 DP undiluted with a brush or diluted with water as a spray or dip. Spray applications should be made with a hand wand sprayer to give a heavy coating to the twigs and foliage to be protected. The **maximum application** rate for product applied as a mammal (deer) repellent is **one quart** of product in **3 to 7 gallons of water** applied in an area of **1000 square feet**.

Treat before expected time of animal damage. Thoroughly cover area to a point well above the reach of animals.

To permit repellent film to properly set, application should be made under favorable drying conditions (relative humidity below 70%) and when the temperature is above 40°F. Thoroughly flush sprayer screens and nozzles promptly following use.

NOTE: Applications to ornamentals are restricted to the winter season (October through March), and to the states of CT, DE, IL, IN, MA, MD, MI, MN, NH, NJ, NY, OH, PA, RI, VT, WI, and WV.

Restriction

Do not apply to fruit trees or other plants with edible fruit that will bear fruit within one year of application.

Brush on Coatings: Apply Thiram 480 DP undiluted with a brush to stem parts and trunks to be protected. To increase residual beyond 3 months, add a small amount (2% to 4%) of latex-type sticker.

Spray Applications During the Growing Season: Add 1 qt. of Thiram 480 DP and 1 pt. of latex type sticker to 7 qts. of water. Apply as a full coverage spray to the point of runoff to all portions of the plant to be protected. Repeat applications may be necessary to protect new growth. The use of the sticker is not necessary under low rainfall conditions or where repeat applications are needed to cover new growth.

Spray Application, Tree Trunks or Dormant Plants: Add 1 qt. of Thiram 480 DP to 3 qts. water. Spray all portions of the plant to be protected to the point of runoff. For longer protection, add 1 pt. of latex type sticker.

Spray Application, Dormant Apple Twigs, for Protection from Deer: Add 2 gals. of Thiram 480 DP plus 1 gal. of latex type sticker to 100 gals. of water. Apply as twig spray following leaf fall, thoroughly wetting twigs to a height of 5 feet. This rate will also protect summer growth from deer nibbling. Higher rates of Thiram 480 DP may be needed under conditions of heavy deer pressure.

Dip Application: Young nursery plants may be treated at the time of transplanting by dipping the tops in a solution prepared by mixing 1 qt. of Thiram 480 DP plus 1 qt. of latex type sticker in 2 qts. of water.

NOTE: Seedlings treated with this product must bear distinct labeling that instructs:

"CAUTION: Treated with thiram. Wear rubber gloves and protective clothing when handling products treated with thiram. Direct exposure to skin may result in severe dermatitis."

ALWAYS SHAKE OR STIR THIS PRODUCT WELL BEFORE USE.

TREATED SEED

Seeds or Bulbs that are treated with this product and are then packaged or bagged for future use by growers or researchers must contain the following labeling on the outside of the seed or bulb package or bag:

- This bag contains seeds or bulbs treated with thiram fungicide.
(Thiram 480 DP). When opening this bag or loading/pouring the treated seeds or bulbs wear long-sleeved shirt, long pants, shoes, socks, and chemical resistant gloves.
- Treated seeds or bulbs. Do Not Use for Food, Feed or Oil Purposes.
- Store treated seed away from food and feedstuffs.
- **Do not** allow children, pets or livestock to have access to treated seeds.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- Dispose of seed packaging or containers in accordance with local requirements.
- Endangered Species" section of this label must be included on the seed tag.
- After the seeds or bulbs have been planted, **do not** enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours. Exception: Once the seeds or bulbs are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction if there will be no worker contact with the seeds or bulbs.
Treated seeds or bulbs are hazardous to fish, birds, and mammals. Do not plant treated seeds or bulbs by broadcasting to the soil surface. Ensure that all seeds or bulbs are thoroughly covered with soil, especially in turn areas. If seeds or bulbs are not thoroughly incorporated by the planter during planting, additional incorporation may be required to thoroughly cover exposed seeds or bulbs. 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 contaminate water when disposing of planting equipment washwater or rinsate or by disposal of wastes.
- Plant cotton, wheat, barley, oats, and sugarbeet seed a minimum of 1 inch deep.

RESTRICTIONS

For Treatment of Coniferous Seed

Damping-off protection: Use 2 quarts of Thiram 480 DP per 100 pounds of seed. Slowly add to the seed while turning in a tumbler such as a concrete mixer. Tumble seed for approximately 2 minutes or until Thiram 480 DP is evenly distributed and then spread coated seed on a screen to dry.

For the Treatment of Ornamental Bulbs, Corms and Tubers: Treat any time after drying. Dip in a suspension made by mixing 1 ½ pints of Thiram 480 DP in 8 gallons of water. Agitate the suspension. If bulbs are to be stored, spread out to dry. Bulbs or tubers that are treated with this product must bear distinct labeling that instructs:

Cotton Seed: The maximum thiram application rate for cotton seed is 1.6 oz ai/cwt (equivalent to 3.2 fl. oz./cwt Thiram 480 DP). Plant treated cotton seed a minimum of 1 inch deep.

Barley Seed: Plant barley seed a minimum of 1 inch deep.

Oat Seed: Plant oat seed a minimum of 1 inch deep.

Sugar Beet Seed: Plant sugar beet seed a minimum of 1 inch deep.

Wheat Seed: Plant wheat seed a minimum of 1 inch deep.

Onion Seed: When 1.5 lbs. ai/cwt is used, the onion seed must undergo pelletized treatment.

RECOMMENDATIONS FOR USE AS A COMMERCIAL SEED TREATMENT

Thiram 480 DP Fungicide is a liquid fungicide recommended for the treatment of seeds listed in the following table. Used according to directions, Thiram 480 DP will usually increase stands and yields by reducing losses from seed decay, damping-off and seedling blights caused by many seedborne and soilborne organisms. Thiram 480 DP will usually control covered smuts or bunt of wheat, barley and rye and covered kernel smut of sorghum and will usually prevent basal rot and decay of ornamental bulbs and tubers. Thiram 480 DP aids in the control of *Alternaria* and *Phoma* on canola. Thiram 480 DP aids in the control of seedborne conidia produced from the honeydew inoculum from field infection of *Claviceps africana* (ergot) on sorghum seed.

For “Commercial Seed Treatment: Apply with mechanical, slurry, or mist-type seed treating equipment, provided that the equipment is calibrated to accurately apply the product to seed. For maximum effectiveness, seed must be treated uniformly and covered thoroughly.”

If it is desirable to prepare slurries in large containers for addition to the slurry tank, entire contents should be thoroughly agitated before withdrawing any of the slurry.

This product does not contain dye and is not covered by an appropriate tolerance, tolerance exemption, or other clearance under the Federal Food, Drug and Cosmetic Act. To comply with 40 CFR 153.155, therefore, all seed treated with this product must be colored with an EPA-approved dye or colorant of a suitable color to prevent accidental use as food for man or feed for animals.

| SEEDS | Thiram 480 DP Treating Rate Fluid Ounces Per 100 pound Weight |
|---|---|
| Barley, Millet, Oats**, Rye, Sorghum, Triticale**, Wheat | 3.3/100 lbs. |
| Beans (Lima) and Peas | 3/100 lbs. |
| Beans (Snap & Dry, Cowpeas) | 2/100 lbs. |
| Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Kohlrabi, Mus- tard, Turnip | 8/100 lbs. |
| Beet (Garden), Swiss Chard | 8/100 lbs. |
| Canola** | 6.4/100 lbs. |
| Cantaloupe, Cucumber, Pumpkin, Squash, Watermelon | 4.5/100 lbs. |
| Carrot, Endive, Lettuce, Pep- per, Radish, Spinach | 8/100 lbs. |
| Castor beans** | 4.5/100 lbs. |
| Chicory** | 5.2/100 lbs. |
| Corn (Field) | 2.7/100 lbs. |
| Corn (Sweet) | 5/100 lbs. |
| Cotton – acid – delinted | 3/100 lbs. |
| Cotton – reginned and fuzzy | 3/100 lbs. |
| Eggplant | 6.5/100 lbs. |
| Flax | 5.0/100 lbs. |
| Grasses | 8/100 lbs. |
| Okra | 6/100 lbs. |
| Onion | 6/100 lbs. |
| Ornamental flower seed | 8/100 lbs. |
| Peanuts* | 3/100 lbs. |

| | |
|---|--------------|
| Rice (see For the Treatment of Rice Seed in CA specific directions) | 3.3/100 lbs. |
| Safflower, Sunflower | 8.3/100 lbs. |
| Sesame | 3/100 lbs. |
| Small seed legumes | 8/100 lbs. |
| Soybeans | 2/100 lbs. |
| Sugar beets | 8/100 lbs. |
| Tomato | 6/100 lbs. |

*Note: In the treatment of peanuts, do not dilute with water

**Not registered for use in California

For the Treatment of Rice Seed in California

Thiram 480 DP Fungicide is a liquid fungicide recommended for the treatment of rice seed in California. Used according to directions, Thiram 480 DP will usually increase stands and yields by reducing losses from seed decay, damping-off and seedling blights caused by Seedborne and soilborne organisms.

Thiram 480 DP is recommended for use on well cured rice seed in California prior to pre-plant soaking. Thiram 480 DP should be used with water as a suspension in treaters suitable for adequate mixing and accurate application to the seed. If it is desirable to prepare slurries in large containers for addition to treater tanks, entire contents should be thoroughly agitated before withdrawing any of the slurry for seed treatment.

How to Use: Rice seed treatment in California

SLURRY TREATERS:

Treater Tank Concentration Mix 1 gallon of Thiram 480 DP with 1 gallon of water.

MIST-O-MATIC TREATER:

Treater Tank Concentration Mix 1 gallon of Thiram 480 DP with 1 gallon of water.

Application Rate 4fluidouncesper100pounds seed

Application Rate 4fluidouncesper100pounds seed

Note: To prevent water contamination in irrigation or drainage canals soak water should be retained in settling basins.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container only. After partial use, replace lid and close tightly to prevent evaporation. Store in a secure place that is temperate, dry, and out of direct sunlight.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. 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 Ag Container Recycling Council (ACRC) at 1-877-952-2272 (toll free) or www.acrecycle.org.

For containers equal to or less than 5 gallons in size: 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 $\frac{1}{4}$ 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.

If pressure rinsing: 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.

For containers greater than 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ 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.

If pressure rinsing: 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.

IMPORTANT INFORMATION READ BEFORE USING PRODUCT

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product reflect the opinion of experts based on field use and tests, and must be followed carefully. It is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather or crop conditions, presence of other materials or other influencing factors in the use of the product, which are beyond the control of UPL NA Inc. or Seller. Handling, storage, and use of the product by Buyer or User are beyond the control of UPL NA Inc. and Seller. To the extent consistent with applicable law, all such risks shall be assumed by Buyer and User, and Buyer and User agree to hold UPL NA Inc. and Seller harmless for any claims relating to such factors.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, UPL NA INC. AND SELLER MAKE NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ON THIS LABEL.

To the extent consistent with applicable law, UPL NA Inc. or Seller shall not be liable for any incidental, consequential or special damages resulting from the use or handling of this product and **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF UPL NA INC. AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF UPL NA INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

UPL NA Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing conditions of sale and limitations of warranty and of liability, which may not be modified except by written agreement signed by the duly authorized representative of UPL NA Inc.