

66222-135

07-19-2011

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
**Office of Pesticide Programs**  
**Registration Division (7504P)**  
**Ariel Rios Building**  
**1200 Pennsylvania Ave., NW**  
**Washington, D.C. 20460**

EPA Registration  
 Number:  
 66222-135

Date of Issuance:  
 JUL 19 2011

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Term of Issuance: Unconditional

Name of Pesticide Product:  
 Thidiazuron 50 WSB

Name and Address of Registrant (include ZIP Code):

Makhteshim Agan of North America, Inc.  
 4515 Falls of Neuse Rd, Suite 300  
 Raleigh, NC 27609

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

EPA received a label amendment request submitted on June 16, 2011. EPA grants this request under the authority of section 3(c)(5) of the Federal Insecticide, Fungicide and Rodenticide Act, as amended. With this accepted labeling, all requirements set forth in the Reregistration Eligibility Decision (RED) for **thidiazuron** have been satisfied. Therefore, EPA reregisters the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Submit one (1) copy of final printed labeling. Amended labeling will supersede all previously accepted labels. A copy of your label stamped "Accepted" is enclosed for your records. Products shipped after twelve (12) months from the date of this Notice or the next printing of your label, whichever occurs first, must bear the new revised label.

If you have any questions regarding this Notice, please contact Hope Johnson at (703) 305-5410 or at johnson.hope@epa.gov

Signature of Approving Official:

Kathryn Montague  
 Product Manager 23  
 Herbicide Branch  
 Registration Division (7505P)

Date:

JUL 19 2011

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# THIDIAZURON 50 WSB

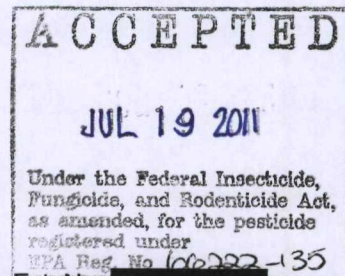
COTTON DEFOLIANT PACKAGED IN WATER SOLUBLE BAGS

For Agricultural Use Only

<b>ACTIVE INGREDIENT:</b>	<b>% BY WT.</b>
Thidiazuron: N-phenyl-N'-1,2,3-thiadiazol-5-ylurea.....	50.0%
<b>OTHER INGREDIENTS:</b> .....	<b>50.0%</b>
<b>TOTAL</b>	<b>100.0%</b>

**KEEP OUT OF REACH OF CHILDREN  
WARNING/AVISO**

Manufactured for:  
Makhteshim Agan of North America, Inc.  
4515 Falls of Neuse Rd., Suite 300  
Raleigh, NC 27609



EPA Reg. No. 66222-135

EPA Est. No. [REDACTED]

**NET CONTENTS: 5 X 1 LB WATER SOLUBLE BAGS**

**FIRST AID**

<b>IF ON SKIN OR CLOTHING:</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Rinse skin immediately with water for 15-20 minutes.</li> <li>• Call a poison control center for treatment advice.</li> </ul>
<b>IF SWALLOWED:</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Do not induce vomiting unless told to do so by a poison control center or doctor.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>IF IN EYES:</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse gently with water for 15 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>• Call a poison control center for treatment advice.</li> </ul>
<b>IF INHALED:</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>

For MEDICAL emergencies involving this product call 1-800-308-5391. Have the product container with you when calling a poison control center or doctor or going for treatment.

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

Causes skin irritation. Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Do not get on skin or on clothing. Avoid contact with eyes.

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart.

#### Handler using engineering controls must wear:

- Long-sleeved shirt and long pants, and
- Shoes and socks.

#### All other handlers must wear:

- Coveralls over short-sleeved shirt and short pants,
- Chemical-resistant footwear and socks,
- Chemical-resistant gloves,
- Chemical-resistant apron when mixing and loading and cleaning equipment, and
- Chemical-resistant headgear for overhead exposure.

See **Engineering Controls** for Requirements.

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

**ENGINEERING CONTROLS:** When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(406)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

### USER SAFETY RECOMMENDATIONS

#### Users should:

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

### ENVIRONMENTAL HAZARDS

Do not apply directly to water, 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 equipment washwater or rinsate

This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well-maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's contribution to surface water contamination.

This chemical has properties and characteristics associated with chemicals detected in ground water. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

### 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.

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### 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.

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

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

For all end-use products:

- Coveralls,
- Chemical-resistant gloves made of any waterproof material,
- Shoes plus socks.

### USE INFORMATION

This package consist of a foil liner bag containing 5 x 1 lb water soluble bags of Thidiazuron 50 WSB. The bags dissolve in water and contents disperse. After opening outer package, open foil liner, immediately dump entire unopened inner bags into the mix tank. Do not handle soluble bags or expose them to moisture, since this may cause breakage.

Thidiazuron 50 WSB is a cotton defoliant used for removal of leaves prior to harvesting. Thidiazuron 50 WSB disperses easily in water and can be used in any ground and aircraft equipment designed for application of wettable powders. It may take several days before the effect of Thidiazuron 50 WSB becomes noticeable. Low temperatures may require higher application rates and/or longer times for more complete defoliation. Thidiazuron 50 WSB inhibits regrowth after defoliation, which can reduce staining of lint during harvest and ginning.

### Use Precautions and Restrictions

- Do not apply this product through any type of irrigation system.
- Rainfall within 24 hours after application will reduce effectiveness. Use only freshly prepared sprays. Do not store spray mixture overnight.
- Do not feed foliage from treated cotton plants or gin trash to livestock.
- Do not plant the following crops earlier than the specified periods after application:

Crop	Interval
Small grain, sorghum, corn or root crops (except carrots, onions, and sugar beets)	Two (2) weeks
Legumes (including alfalfa) or leafy vegetables (except lettuce and spinach)	Two (2) months
Sugar beets	Four (4) months
Carrots, onion or spinach	Nine (9) months
Lettuce	Nine (9) months and only following deep plowing (12-15 inches)

Do not use immature crops for food or feed.

**Do not allow spray drift to contact crops other than the target crop of mature cotton, or cotton which you desire to defoliate, as this product may injure or defoliate other crops.**

Use particular care when applying Thidiazuron 50 WSB adjacent to lettuce, citrus, or cantaloupe. Tank-mixes with organophosphates may increase non-target crop phytotoxicity.

(In general, a decrease in droplet size or increase in wind speed at the time of application will result in risk to non-target organisms. Alternatively, if droplet size is coarser or wind speeds are lower, exposures due to drift would be reduced.)

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### **PRACTICES TO LOWER POTENTIAL FOR DRIFT ONTO NON-TARGET CROPS**

Thidiazuron 50 WSB sprays may drift to non-target crops during applications, particularly under windy conditions. To help reduce the drift potential, use the following practices:

- Do not apply by ground or air when wind speeds exceed ten (10) miles per hour at the time of application. Follow local recommendations if wind speeds of less than ten (10) miles per hour are specified in those recommendations.
- Use of low nozzle pressure (20-30 psi) is recommended.
- Do not apply when a temperature inversion is present or when conditions favor an inversion prior to completing application(s).
- Use the largest nozzle orifice possible that permits proper deposition and coverage of product.
- Do not apply by air within one-half (1/2) mile of lettuce. Do not apply by ground equipment within 100 feet of lettuce.
- Do not apply Thidiazuron 50 WSB by air within 5 miles upwind of citrus in flush (burst of new growth, as in springtime) in the Rio Grande valley of Texas. Ground applications are restricted to no less than 1/2 mile upwind from citrus.

### **APPLICATION DIRECTIONS**

#### **TIME OF APPLICATION**

Apply this defoliant only to mature cotton plants at least 5 days before harvest when all bolls you expect to harvest are mature. A boll is "mature" when it is too hard to be dented when squeezed between thumb and fingers, is difficult to slice with a sharp knife, and/or when seeds cut in cross sections have fully developed cotyledons, as evidenced by an absence of jelly within the seed.

**NOTE:** Good defoliation of cotton is dependent upon active cotton growth, high humidity and high moisture content in the cotton leaves.

**Use of Thidiazuron 50 WSB alone (without a tank-mix partner) when nighttime temperatures are expected to fall below 60°F can result in less than desirable defoliation and/or regrowth inhibition.**

Performance is variable under low temperatures. Ideally, nighttime temperatures 2-3 days prior to and following application should be above 60°F or total defoliation and regrowth inhibition can be reduced.

Use of this defoliant on heat and/or drought-stressed cotton (low leaf moisture, thick cuticle, etc.) may result in less than satisfactory defoliation and regrowth inhibition.

#### **USE OF ADJUVANTS (CROP OILS)**

The use of EPA approved adjuvants such as petroleum-based crop oils or penetrating oils can improve performance during conditions of low nighttime temperatures (60° - 65°F) or when defoliating drought-stressed cotton. The use of adjuvants is recommended when applying to cotton in the desert Southwest. Refer to the specific adjuvant label for rate recommendations.

**PRECAUTION:** The addition of adjuvants can cause desiccation and/or leaf freezing during periods of high temperatures. The use of compounds that desiccate leaf tissue is not recommended.

#### **MIXING INSTRUCTIONS**

Fill the spray tank with one-half of the total amount of water to be used. After opening each package to be used, open its foil liner. Immediately dump the entire contents of the required number of packages of soluble bags into the mix tank. Fill the tank with the additional water required and then start the agitator. Use entire contents of each container.

#### **TANK-MIX ADJUVANTS**

When tank-mixing with organophosphates, the use of a surfactant or compatibility agent is recommended to improve tank clean-out and defoliation. Before mixing in the spray tank, a small-scale compatibility test should be conducted.

Use only products that are exempt from tolerance under 40 CFR 180.1001, and always follow the mixing instructions on the label of the appropriate adjuvant.

#### **APPLICATION**

Use the specified rates in a sufficient amount of water to give complete coverage of the foliage with uniform wetting of leaf surfaces. Agitate the spray mix during application.

#### **DOSAGE**

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One outer package (5 x 1 lb bags) of Thidiazuron 50 WSB treats 12.5 - 50 acres at 0.1 – 0.4 lb Thidiazuron 50 WSB per acre (0.05 - 0.2 ai/acre) . Apply in 10-25 gallons of spray per acre by ground equipment and 2-10 gallons per acre by air. Use the higher specified rates during periods of low temperatures (60° – 65°).

Two applications may be necessary to defoliate rank cotton, but do not exceed a total of 5 x 1 lb bags per 8.3 acres at 0.6 lbs Thidiazuron 50 WSB per acre (0.3 lbs. ai/acre).

**APPLICATION RESTRICTIONS:**

**Use Rate Information (under normal conditions) for Cotton:**

- 0.125 lbs ai/A maximum single application rate
- Maximum application rate of 0.3 lbs ai/A/year
- Maximum of 2 applications, but not to exceed 0.3 lbs ai/A/year

**Use Rate Information (under variable conditions) for Cotton:)**

- Maximum single application rate of 0.2 lbs ai/A
- Maximum application rate of 0.3 lbs ai/A/year
- Maximum of 2 applications, but not to exceed 0.3 lbs ai/A/year

For cutout and mature cotton under normal weather patterns, use Thidiazuron 50 WSB at 0.05 to 0.10 lb active ingredient per acre. The 0.05 lb rate is most effective when used in a tank mix with other cotton defoliant products.

Increased rates of Thidiazuron 50 WSB above 0.10 lb of active ingredient per acre may be needed to defoliate and control regrowth during periods of rank growth/high fertilizer conditions, extreme weather conditions, such as extended periods of rain and/or low temperatures (60° – 65°F), and on full-season cotton varieties.

To Achieve an Application Rate of:	Use This Amount of Thidiazuron 50 WSB:	At the Indicated Rate, 5 x 1 lb bags of this product will treat:
0.05 lbs ai/acre	5 x 1 lb bags	50 acres
0.1 lbs ai/Acre	5 x 1 lb bags	25 Acres
0.2 lbs ai/Acre	5 x 1 lb bags	12.5 Acres

**BOTTOM DEFOLIATION (FOR USE IN ARIZONA ONLY):** Thidiazuron 50 WSB, when used as instructed, improves air circulation and helps reduce boll rot caused by moisture. Use 0.1 lbs formulated product per acre (0.05 lb ai/acres) in 10-25 gallons of water per acre. Apply to the bottom 1/3 of plant only, with timing of the application based upon the latest date when ground application equipment can enter the field without crop damage.

**PRECONDITIONING (FOR USE IN ARIZONA AND CALIFORNIA ONLY):** Thidiazuron 50 WSB may be used as a pre-conditioner to enhance the activity of a defoliant application.

Apply at 0.1 – 0.2 lbs formulated product (0.05 - 0.1 lb ai/acre) in 10-25 gallons of water per acre by ground application or 2-10 gallons of water per acre by aerial application 7-14 days prior to the use of another defoliant. Refer to the second product label prior to use for complete recommendations.

**NOTE: For all the following tank mixes, follow all precautions, restrictions and directions for use listed on the label(s) of the products mixed with Thidiazuron 50 WSB. Where brand name products are listed, EPA registered generic equivalents can be substituted in the tank mix.**

**TANK-MIX OF THIDIAZURON 50 WSB PLUS PREP<sup>1</sup> FOR BOLL OPENING:** The tank-mix of Thidiazuron 50 WSB plus Prep® is recommended to improve overall defoliation, and as an aid in accelerating the opening of mature, unopened cotton bolls. Activity will be best where the tank-mix is applied to mature cotton plants. (See **Time of Application** section of this label.) Do not apply tank-mix before sufficient unopened bolls have matured to produce the desired cotton yield. If nighttime temperatures fall below 60°F, unsatisfactory defoliation and regrowth inhibition may result. Certified cottonseed producers should determine boll and seed maturity prior to treatment.

Apply 0.1 – 0.4 lbs of this product (0.05 - 0.2 lbs ai/acre) plus Prep at 1.0 – 2.0 lbs active ingredient per acre. The higher rate of Thidiazuron 50 WSB should be used where excessive regrowth is anticipated, or during cooler temperatures.

Apply as a dilute spray as follows:

<u>Application Method</u>	<u>Gallons of Water/Acre</u>
Aerial	3-10
Ground	10-50

**TANK-MIX WITH PREP FOR DEFOLIATION ENHANCEMENT:** Lower rates of Prep may be tank-mixed with Thidiazuron 50 WSB to enhance defoliation without providing boll-opening activity. Prep may also be applied for boll opening following the application of Thidiazuron 50 WSB plus Prep at a defoliation enhancement rate. Read and follow the Prep label, and do not exceed a maximum of 2.0 lb ai/acre for combined uses of Prep per acre per year.

Use Thidiazuron 50 WSB at a rate of 0.1 – 0.4 lbs formulated product (0.05 – 0.2 lbs ai/acre) plus Prep at 1/3 pint per acre (0.25 lbs ai/acre). The higher rates of Thidiazuron 50 WSB should be used where excessive regrowth is anticipated, or during cooler temperatures.

**TANK-MIX OF THIDIAZURON 50 WSB PLUS DEF 6<sup>2</sup> OR THIDIAZURON 50 WSB PLUS FOLEX 6EC<sup>3</sup>:** These tank-mixes are recommended to improve defoliation and inhibit regrowth under less than ideal conditions such as when nighttime temperatures are expected to be 60°F or less on the date of application and for three days following application.

Apply to mature cotton plants with 60% or more open bolls for best results.

**RATE OF APPLICATION:**

**Thidiazuron 50 WSB + Def 6:** Use 0.1 – 0.4 lbs Thidiazuron 50 WSB per acre (0.05 – 0.2 lbs ai/acre) + 0.5 – 2.0 pints Def 6 per acre.

**Thidiazuron 50 WSB + Folex 6 EC:** Use 0.1 – 0.4 lbs Thidiazuron 50 WSB per acre (0.05 – 0.2 lbs ai/acre) + 0.5 – 2.0 pints Folex 6EC per acre.

The higher specified rate of Thidiazuron 50 WSB should be used where excessive regrowth is anticipated but may only be used under variable conditions.

**Note:** Maximum label rates of Thidiazuron 50 WSB when applied in a tank-mix with phosphate defoliant during very high air temperatures can cause desiccation.

Use the lower specified rate of Def 6 or Folex 6EC under ideal nighttime temperature conditions (65°F); use the higher specified rate during less than ideal conditions.

Apply as a dilute spray in 5-10 gallons of water per acre by air or 10-25 gallons of water per acre with ground equipment.

The following mixing sequence is recommended when applying Def 6 or Folex 6EC defoliant plus Thidiazuron 50 WSB as a tank-mix:

1. Add required water to spray tank, agitate.
  2. Add Thidiazuron 50 WSB according to label directions (see **Mixing Instructions**).
  3. Add Def 6 or Folex 6EC at the desired rate after Thidiazuron 50 WSB has completely dispersed.
- A second application of the tank-mix may be made when necessary, but not exceeding a total of 0.6 lbs Thidiazuron 50 WSB per acre (0.3 lbs ai/acre).

**DO NOT USE TANK-MIXES OF THIDIAZURON 50 WSB PLUS DEF 6 OR FOLEX 6EC IN THE RIO GRANDE VALLEY COUNTIES OF STARR, HIDALGO, WILLACY AND CAMERON.**

**IMPORTANT CLEANOUT INSTRUCTIONS**

Tank-mixes of Thidiazuron 50 WSB with organophosphates may form a residue in application equipment. This residue can be removed by flushing the entire system with a commercial tank cleaner if done while fresh and moist\*\*.

**Do not allow the spray solution to dry in the application equipment.** Clean all equipment (mix tanks, pumps, transfer lines, application tanks, sumps, booms, nozzles and all related equipment) thoroughly with cleaner and water immediately following application.

Any small quantities of Thidiazuron 50 WSB that remain in inadequately cleaned equipment may be released during subsequent applications and may cause damage to crops. Makhteshim Agan of North America, Inc. accepts no liability for damage to crops due to inadequately cleaned equipment.

\*\*Some cleaners have shown promise in cleaning dried tank residues. The procedure for removing dried residues requires allowing the diluted cleaning solution to stand in equipment, filled to capacity, for 7 days followed by thorough flushing.

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### SEQUENTIAL APPLICATION PRECAUTION

Do not make a sequential application of Thidiazuron 50 WSB following any defoliant or desiccant **except** Thidiazuron 50 WSB or tank mixes with Thidiazuron 50 WSB. Reduced activity of the second treatment will result.

### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Do not store below freezing (32°F). Exposure to moisture or excessive handling of water soluble packets may cause breakage. Store water soluble packets in original container and out of reach of children, preferably in a locked storage area.

Handle and open container carefully. Do not cut water soluble packets when opening. If container is leaking or material spilled for any reason or cause, carefully sweep material into a pile. Refer to **PRECAUTIONARY STATEMENTS** on label for hazards associated with the handling of this material. Do not walk through spilled material. Dispose of pesticide as directed below. In spill or leak incidents, keep unauthorized people away.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site (in the treatment area) or at an approved waste disposal facility.

#### CONTAINER HANDLING:

**Nonrefillable Container (flexible-bag-all weights):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Completely empty container into application equipment. Then dispose of empty container in a sanitary landfill, by incineration or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

**Nonrefillable Container (rigid-fifty lbs or less):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is not available, puncture or dispose of in a sanitary landfill or incineration or if allowed by state and local authorities, by burning. If burned stay out of smoke.

**Nonrefillable Container (rigid-greater than fifty lbs):** Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. If recycling is not available, puncture or dispose of in a sanitary landfill or incineration or if allowed by state and local authorities, by burning. If burned stay out of smoke.

**Refillable Container:** Refillable container. Refill this container with thidiazuron only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. For final disposal, offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**IMPORTANT:** Read the information below before using this product. If the terms are not acceptable, you should return the unopened product container immediately for a complete refund.

### LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES and LIMITATIONS OF LIABILITY.**

**CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, 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 weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Makhteshim Agan of North



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America, Inc. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Makhteshim Agan of North America, Inc. is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Makhteshim Agan of North America, Inc. disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

**LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Makhteshim Agan of North America, Inc.'s election, the replacement of product.

<sup>1</sup>Prep, <sup>2</sup>Def 6 and <sup>3</sup>Folex 6EC are registered trademarks of Bayer Corporation, Agricultural Chemical Division.

EPA -RED Proposed label 10-6-2010 (Revised Label submitted to EPA 06-16-11 in response to EPA e-mail dated 06-16-11)