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 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505P) Ariel Rios Building 1200 Pennsylvania Ave., NW Washington, D.C. 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE: <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Reregistration (under FIFRA, as amended)</p>	EPA Reg. Number: 66330-364	Date of Issuance: DEC - 7 2009
	Term of Issuance:	
	Name of Pesticide Product: Thidiazuron-Diuron 4.5SC Cotton Defoliant	
Name and Address of Registrant (include ZIP Code): Arysta LifeScience North America, LLC 15401 Weston Parkway, Suite 150 Cary, NC 27513		
<p>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.</p>		
<p>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.</p> <p>This product is reregistered in accordance with FIFRA provided that you:</p> <ol style="list-style-type: none"> 1) Submit and/or cite all data required for registration/reregistration review of your product when the Agency requires all registrants of similar products to submit data. 		
Signature of Approving Official: <div style="text-align: center; font-size: 2em;">/s/</div> Joanne Miller Senior Registration Specialist Herbicide Branch, Team 23 Registration Division (7505P)	Date: DEC - 7 2009	

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2. Per the acute toxicity review, the signal word currently on Page 1 of the label "DANGER" must be revised to read "CAUTION."

3. Per the acute toxicity review, the Hazards to Humans and Domestic Animals statements on Pages 2 and 9 of the label must be revised to read:

"CAUTION
Harmful if swallowed."

4. Per the Diuron and Thidiazuron REDs, the handler PPE section must be revised to read:

"Some materials that are chemical-resistant to this product are made of barrier laminate or butyl rubber. If you want more options, follow the instructions for category [XXXX] on an EPA chemical-resistance category selection chart.

All pilots, flaggers and groundboom applicators must wear:

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

All mixers, loaders, other applicators, and other handlers must wear:

Long-sleeved shirt and long pants,
Shoes plus socks,
Chemical-resistant gloves,
A NIOSH-approved dust/mist filtering respirator with any N, R, P or HE filter or an NIOSH-approved dust/mist filtering respirator with approval number prefix TC-21C,
Chemical-resistant apron when mixing, loading, or cleaning equipment or spills.

See engineering controls for additional requirements."

Note: The appropriate chemical-resistant category must be added to the first paragraph of this section of the label.

5. Per the Diuron RED, the General Application and Restriction text "Protected handlers only are allowed in the area during application" currently on the label must be revised to read "Only protected handlers may be in the area during application."

6. The text "for cotton produced in arid condition, apply Thidiazuron-Diuron at a rate of 6.4 to 16 fluid ounces (.37 lbs ai thidiazuron) per acre plus other cotton defoliant products at a rate of 21 to 42 fluid ounces per acre" must be revised because the rates exceed the maximum allowable application rates as specified on Page 31 of the RED (maximum 5.3 oz/A). Delete "21 to 42 fluid ounces per acre" or specify specific product names.

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The rate restriction text on the label must be revised to read as specified below and any conflicting text must be deleted:

“Under normal conditions:

The maximum application rate is 0.125 lbs ai thidiazuron per acre.

The maximum annual application rate is .3 lbs ai thidiazuron per acre per year.

During periods of rank growth/high fertilizer conditions, extended periods of rain or low temperatures, and on full season cotton varieties:

The maximum application rate is .2 lbs ai thidiazuron per acre.

The maximum annual application rate is 0.3 lbs ai thidiazuron per acre per year.”

7. On page 3 of the label, under **SPRAY DRIFT MANAGEMENT**, for item “j”, add the qualifying phrase “... except as noted for lettuce and citrus” since without qualification the text would conflict with the lettuce and citrus restrictions. The RED also requires the additional text:

“(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).”

Note: The rotational crop and plant back sections must be moved from the **SPRAY DRIFT MANAGEMENT** section to the **DIRECTIONS FOR USE** section.

8. On page 4 of the label, in the last bullet of the first paragraph and the second to last bullet of the second paragraph, revise the phrase “This product should not be applied...” to “Do not apply this product...”.

9. Delete “General” from “General Information” on page 2. On page 3, change “the spray boom should be” to “the spray boom must be”. Change “Inmature crops should not be” to “Inmature crops must not be”.

10. To the Agricultural Use Requirements Box delete “Thidiazuron products can not...would be reduced”.

11. Add “to the extent consistent with applicable law” in front of “Arysta LifeScience North America, LLC assumes no”.

A stamped copy of the label is enclosed for your records. You must submit one copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter or the next printing of the label whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes

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acceptance of these conditions. This label supersedes all other previously accepted labels. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

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THIDIAZURON-DIURON 4.5SC

COTTON DEFOLIANT

For Agricultural Use Only

ACTIVE INGREDIENTS: Thidiazuron: N-phenyl-N'-1,2,3-thiazol-5-ylurea*	36.06%
Diuron: 3-(3,4-dichlorophenyl)-1,1-dimethylurea*	18.04%
Other Ingredients:	45.90%
TOTAL	100.00%

Contains 3 lb. Thidiazuron per gallon and 1.5 lb. Diuron per gallon

KEEP OUT OF REACH OF CHILDREN
DANGER

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

FIRST AID	
IF SWALLOWED:	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor for treatment advice. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Have person sip a glass of water if able to swallow. • Do not give anything by mouth to an unconscious person.
IF IN EYES:	<ul style="list-style-type: none"> • 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. • Call a poison control center or doctor for treatment advice.
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	
HOT LINE NUMBER	
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment.</p> <p>EMERGENCY NUMBERS: FOR 24- HOUR EMERGENCY MEDICAL ASSISTANCE CALL: 1-866-303-6952 FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300</p>	

SEE INSIDE (SIDE PANEL) FOR ADDITIONAL PRECAUTIONS AND USE DIRECTIONS

EPA Reg. No. 66330-364
AD092107

EPA Est. No. 51036-GA-001
NET CONTENTS: _____

ACCEPTED
with COMMENTS
In EPA Letter Dated:
DEC - 7 2009

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

Manufactured for:
Arysta LifeScience North America, LLC
15401 Weston Parkway, Suite 150
Cary, NC 27513

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

Fatal if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers, loaders, and applicators must wear:

- Long-sleeved shirt
- Long pants
- Shoes and socks
- Chemical-resistant gloves, such as barrier laminate or butyl rubber

See Engineering Controls for Requirements

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 PPE separately from other laundry.

ENGINEERING CONTROLS STATEMENT

Engineering Controls for Aerial Application: Enclosed Cockpits

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

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) (4-6)], 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 Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)96]]. Flaggers supporting aerial applications must use an enclosed cab that meets the definition in the WPS [40 CFR 170.240 (d)(5)] for dermal protection. In addition, flaggers must wear long-sleeved shirt, long pants, shoes, and socks.

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 forecast to occur within 48 hours. Sound erosion control practices will reduce this product's contribution to surface water contamination. This product 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 ground water contamination,

GENERAL INFORMATION

THIDIAZURON-DIURON 4.5SC is a harvest aid for cotton, used for leaf removal prior to harvest. THIDIAZURON-DIURON 4.5SC can be applied in most weather conditions, both warm and cool.

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USE PRECAUTIONS

This product is not to be applied through any type of irrigation system.
Effectiveness of THIDIAZURON-DIURON 4.5SC will be reduced if rainfall occurs within 12 hours post application.
Foliage from treated plants or gin trash is not to be fed to livestock.

SPRAY DRIFT MANAGEMENT

- a. Requirements for reducing spray drift for Diuron ground and aerial applications.
- b. Use best practices to avoid drift to all other crops and non-target areas. Do not apply when conditions favor drift from target areas. The interaction of many equipment and weather-related factors determine the potential for spray drift. Avoiding spray drift at the application site is the responsibility of the applicator. The applicator must follow the most restrictive precautions to avoid drift, including those found in this labeling as well as applicable state and local regulations and ordinances. A drift control agent may reduce drift, however, it may also decrease weed control.
- c. Make aerial or ground applications only when the wind speed is less than or equal to 10 miles per hour.
- d. Do not make aerial or ground applications into temperature inversions.
- e. Apply with medium or coarser spray (according to ASAE standard 572) for standard nozzles.
- f. Additional requirements for ground applications: When applying to crops, apply with nozzle height no more than 2 feet above the ground or crop canopy.
- g. Additional requirements for aerial applications: The spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The boom length must not exceed 75% of the wingspan or 90% of rotor blade diameter.
- h. Use upwind swath displacement.
- i. Do not release spray at a height greater than 6 to 10 feet above the ground or crop canopy.
- j. Do not apply by air if sensitive non-target crops are within 100 feet of the application site.

Rotation to the following crops requires the minimum specified periods below after the last application of THIDIAZURON-DIURON 4.5SC:

small grains, sorghum, corn, or root crops (except carrots, onions).....	two (2) months
legumes (including alfalfa) or leafy vegetable (except lettuce).....	two (2) months
cole crops, garlic, safflower, tomatoes, and watermelon.....	two (2) months
carrots.....	three (3) months
onions.....	four (4) months
cantaloupe, honeydew melon/casaba melon, muskmelon, or peppers	five (5) months
lettuce..... when soil has been deep-plowed (12-15 inches)	two (2) months
OR lettuce	when soil is only disced (4-6 inches)
All other crops.....	twelve (12) months

Special Note for inter-cropped grains and legumes planted either as cover crops or planted into treated fields before the minimum two (2) month plant back time after the final THIDIAZURON-DIURON 4.5SC application: Any such crops are prohibited for use as feed or food and may be used only as cover crops.

Immature crops should not be used for food or feed.

Prevent spray drift from contacting crops other than mature cotton, since this product may defoliate or injure other plant species.

Mixtures with organophosphates can increase nontarget crop phytotoxicity. Additional care should be exercised when lettuce, citrus, cantaloupes or any other edible crops are adjacent to THIDIAZURON-DIURON 4.5SC treated cotton fields.

PROCEDURES TO LOWER SPRAY DRIFT POTENTIAL ONTO NONTARGET CROPS

Under windy weather conditions, applications of THIDIAZURON-DIURON 4.5SC may drift to non-target crops.

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The following procedures can help reduce the potential for drift:

- If wind speeds top ten (10) miles per hour at the application site, do not make aerial or ground applications of THIDIAZURON-DIURON 4.5SC.
- Nozzle pressure of 20-30 psi is recommended.
- Do not apply this product during a temperature inversion because drift potential is high. In addition, do not apply this product if the development of a temperature inversion appears likely during the application period.
- This product should not be applied by ground within 100 feet or by air within 0.5 mile of lettuce.

RIO GRANDE VALLEY OF TEXAS PROCEDURES TO LOWER SPRAY DRIFT POTENTIAL

The following procedures can help reduce the potential for drift:

- If wind speeds top ten (10) miles per hour at the application site, do not make aerial or ground applications of THIDIAZURON-DIURON 4.5SC. If wind speeds are less than ten (10) miles per hour, observe local recommendations from your State Extension Cotton Specialist.
- Nozzle pressure of 20-30 psi is recommended.
- Do not apply this product during a temperature inversion because drift potential is high. In addition, do not apply this product if the development of a temperature inversion appears likely during the application period.
- The maximum nozzle orifice size that provides proper coverage and deposition of this product should be used.
- **CITRUS AREAS:** This product should not be applied by ground within 0.5 mile or by air within 5 miles upwind of citrus in flush.
- Do not apply by air within ½ mile of lettuce. Ground applications are restricted to 100 feet away from lettuce.

DIRECTIONS FOR USE

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

Do not make applications of this product that may contact workers or other person either by drift or directly. Protected handlers only are allowed in the area during application. Consult your State or Tribe agency responsible for pesticide regulations for any specific recommendation.

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 statement on this label about personal protective equipment (PPE), and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

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

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

- Coveralls
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear

Thidiazuron products can not be applied by air within ½ mile of lettuce or 5 miles downwind of the point of application when citrus is in flush (burst of new growth, as in springtime) in the Rio Grande valley of Texas. Ground applications are restricted to 100 feet away from lettuce and ½ mile downwind from the point of application for citrus. (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.

TIME OF APPLICATION

THIDIAZURON-DIURON 4.5SC defoliant applications are to be made only on mature cotton plants when the uppermost harvestable boll is mature. Boll maturity is defined as 1) when a boll is squeezed between thumb and finger, it does not dent; 2) when cutting a cross section with a sharp knife is difficult; 3) when seeds in cross section lack liquid within the seed coat or outer edges of seed coat are light brown; and 4) when fully developed cotyledons are present.

Make applications of THIDIAZURON-DIURON 4.5SC at least 5 days prior to expected harvest date.

NOTE: Adequate defoliation with THIDIAZURON-DIURON 4.5SC depends on three factors:

- Cotton is actively growing.
- High relative humidity.
- Cotton plant leaves are turgid and not desiccated.

ATTENTION: Desiccation and/or leaf freezing may occur during periods of high temperature when adjuvants are added to THIDIAZURON-DIURON 4.5SC application solution. Products and adjuvants known to cause desiccation of cotton leaf tissue should not be used.

Under low nighttime temperatures (below 60°F) or otherwise adverse conditions, this product, when used alone, may provide less than expected defoliation and / or regrowth suppression.

Likewise, cotton that does not have a uniform boll load, has excessive vegetative growth and/or is being defoliated with less than 65% open boll then a tank mixture of adjuvants and other defoliant materials should be considered.

TANK MIX OF Thidiazuron-Diuron 4.5 SC plus other cotton defoliant products:

The tank mix Thidiazuron-Diuron 4.5SC plus other cotton defoliant products is recommended to improve overall defoliation, and as an aid in accelerating the opening of mature, unopened cotton bolls. Best activity will be obtained where the tank mix is applied to mature cotton plants. Do not apply tank mix before sufficient unopened bolls have matured to produce the desired cotton yield.

For cotton produced in non-arid conditions, apply Thidiazuron-Diuron 4.5 SC at a rate of 3.2 to 6.4 fluid ounces per acre plus other cotton defoliant products at a rate of 21 to 42 fluid ounces per acre.

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For cotton produced in arid conditions, apply Thidiazuron-Diuron 4.5 SC at a rate of 6.4 to 16 fluid ounces per acre plus other cotton defoliant products at a rate of 21 to 42 fluid ounces per acre.

APPLICATION INFORMATION

Use an adequate volume of water with the recommended amount of THIDIAZURON-DIURON 4.5SC defoliant to uniformly and completely cover leaves. For ground equipment, apply 10 – 25 gallon per acre and by air, use 2 –10 gallons per acre. Maintain agitation during application.

DOSAGE INFORMATION

In some situations, a follow-up application may be needed. THIDIAZURON-DIURON 4.5SC may be used for this application. Other defoliants may be needed. If additional boll opening is required, Ethephon 6 or any other boll-opening products may be used at recommended rates; see product label for rates and timings. Consult your local State Extension Cotton Specialist recommendations for rates and timings.

The maximum annual use rate of THIDIAZURON-DIURON 4.5SC is 5.33 fl. oz. formulation (0.33 pints) per acre per season.(0.187 ai/Acre combined Thidiazuron-Diuron) (.125 ai/Acre Thidiazuron and .062 ai/Acre Diuron) Maximum of 2 applications, but not to exceed 0.3 lbs ai Thidiazuron per year. Maximum application rate of 0.3 lbs ai/A Thidiazuron per year. Minimum retreatment interval of 21 days.

MIXING INSTRUCTIONS

1. Fill spray applicator tank with at least one half of the water to be used
2. Start agitation
3. Add the appropriate volume of THIDIAZURON -DIURON 4.5SC
4. Continue agitation and fill tank with the remainder of the water to be used
5. Agitation should continue throughout the application

PRECONDITIONING

When used as a pre-conditioner seven to ten days before application of this or other defoliant compounds, this product will improve the efficacy of such a defoliant application. Before use, observe all product label directions, recommendations and prohibitions on both products' labels.

PRECONDITIONING APPLICATION RATE for THIDIAZURON-DIURON 4.5SC

THIDIAZURON-DIURON 4.5SC Formulated Product	One Gallon of THIDIAZURON-DIURON 4.5SC Will Treat	Gallons of Spray Solution	
		Air	Ground
0.67 Fl. Oz.	191	2-10	10-25
1.33 Fl. Oz.	96		
2.00 Fl. Oz.	48		

STANDARD APPLICATION

STANDARD APPLICATION RATE: Use 1.33-2 fl.oz. of this product/acre in an aerial application of 2-10 gallons of spray solution or ground application of 10-25 gallons of spray solution.

APPLICATION RATE TABLE for THIDIAZURON-DIURON 4.5SC

THIDIAZURON-DIURON 4.5SC Formulated Product	One Gallon of THIDIAZURON-DIURON 4.5SC Will Treat	Pounds Active Ingredients per Acre	Gallons of Spray Solution	
			Air	Ground
0.67 fl. oz./Acre (0.04 pt./Acre)	191 Acres	0.0235	2-10	10-25
1.33 fl. oz./Acre	96 Acres	0.048		

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(0.08 pt./Acre)			
2.13 fl. oz./Acre (0.13 pt./Acre)	60 Acres	0.075	
2.93 fl. oz./Acre (0.18 pt./Acre)	45 Acres	0.10	
4.27 fl. oz./Acre (0.27 pt./Acre)	30 Acres	0.15	
5.33 fl. oz./Acre (0.33 pt./Acre)	24 Acres	0.1875	

RESTRICTIONS:

- **Do not apply more than 5.3 fluid ounces (0.33 pints) of Thidiazuron-Diuron 4.5SC per acre per season.** (.0187 ai/Acre (.125 ai/Acre Thidiazuron and .062 ai/Acre Diuron) Maximum of 2 applications, but not to exceed 0.3 lbs ai Thidiazuron per year. Maximum application rate of 0.3 lbs ai/A Thidiazuron per year.
- **Do not exceed maximum label rate with split applications of Thidiazuron-Diuron 4.5SC.**

IMPORTANT CLEANOUT INSTRUCTIONS

When applying THIDIAZURON-DIURON 4.5SC, a residue may form in application equipment. This residue can best be flushed out of the spraying system by using a commercial tank cleaner when done while residue is still fresh and moist. **DO NOT ALLOW EQUIPMENT TO DRY BEFORE CLEANOUT.** Consult your State Extension Cotton Specialist for recommended tank cleaners and cleaning procedures.

Tank cleaner and water should be used immediately after application. The entire system including nozzles, booms, application tanks, sumps, pumps, and transfer lines should be flushed. Allowing the spray solution to dry in the application equipment can result in residues that are more difficult to remove. **Dried residues are extremely difficult to remove. To remove such dried residues, fill the affected equipment to capacity with commercial tank cleaner solution and let it remain for 7 days. Afterwards, the equipment will need to be thoroughly flushed and rinsed.**

Spray application equipment that has been inadequately cleaned will contain residue of THIDIAZURON - DIURON 4.5SC. Such improper cleaning could lead to crop damage in later applications.

Arysta LifeScience North America, LLC assumes no liability due to equipment that has not been properly cleaned.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store this product in a cool, dry place in its original container only. Container should be closed when not in use. Do not expose the product to open flame excessive heat. Store in original container and keep closed.

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

To Contain a Spill: Absorb liquid by covering it with cat litter, commercial clay, lime, sand, sawdust, or soda ash. Once absorbed, bury the cleaning materials and cleanse the spill area with a detergent and water solution.

CONTAINER DISPOSAL:

Nonrefillable Containers equal to or less than 5 gallons: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. 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 ¼ full with water and recap. Shake for 10 seconds. Pour rinsate

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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.

Nonrefillable Containers Greater than 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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.

Offer for recycling, if available, or puncture and dispose of in sanitary landfill, or by other procedures approved by State and local authorities.

REFILLABLE CONTAINERS: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Warranty and Disclaimer Statement

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. Such risks may arise from weather conditions, soil factors, off-target movement, unconventional farming techniques, the presence of other materials, the manner of use or application, or other unknown factors, all of which are beyond the control of Arysta LifeScience North America, LLC ("Arysta"), and can cause crop injury, injury to non-target crops or plants, ineffectiveness of the product, or other unintended consequences. All such risks shall be assumed by the user or buyer. Arysta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Arysta, and is subject to the inherent risks described above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARYSTA IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ARYSTA, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ARYSTA'S ELECTION, THE REPLACEMENT OF THE PRODUCT.

THIDIAZURON-DIURON SC
COTTON DEFOLIANT
 For Agricultural Use Only

ACTIVE INGREDIENTS:

Thidiazuron: N-phenyl-N'-1,2,3-thiadiazol-5-ylurea*	36.06%
Diuron: 3-(3,4-dichlorophenyl)-1,1-dimethylurea*	18.04%
Other Ingredients:	45.90%
TOTAL	100%

Contains 3 lb. Thidiazuron per gallon and 1.5 lb. Diuron per gallon

KEEP OUT OF REACH OF CHILDREN
CAUTION

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

FIRST AID	
IF SWALLOWED	Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person
IF IN EYES:	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. Call a poison control center or doctor for treatment advice
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage	
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. EMERGENCY NUMBERS: FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL: 1-866-303-6952 FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300	

SEE ATTACHED BOOKLET FOR ADDITIONAL PRECAUTIONS AND USE DIRECTIONS

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco.

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 forecast to occur within 48 hours. Sound erosion control practices will reduce this product's contribution to surface water contamination. This product 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 ground water contamination.

DIRECTIONS FOR USE

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

Do not make applications of this product that may contact workers or other person either by drift or directly. Protected handlers only are allowed in the area during application. Consult your State or Tribe agency responsible for pesticide regulations for any specific recommendation.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.
PESTICIDE STORAGE: Store this product in a cool, dry place in its original container only. Container should be closed when not in use. Do not expose the product to open flame excessive heat. Store in original container and keep closed.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
To Contain a Spill: Absorb liquid by covering it with cat litter, commercial clay, lime, sand, sawdust, or soda ash. Once absorbed, bury the cleaning materials and cleanse the spill area with a detergent and water solution.
CONTAINER DISPOSAL:
Nonrefillable Containers equal to or less than 5 gallons: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. 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 ¼ full with

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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.

Nonrefillable Containers Greater than 5 gallons: Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ 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.

Offer for recycling, if available, or puncture and dispose of in sanitary landfill, or by other procedures approved by State and local authorities.

REFILLABLE CONTAINERS: Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

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NET CONTENTS: _____

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