

100-669

11-29-2002

423

Please read instructions on reverse before completing form.

	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number <b>NOTIFICATION</b>
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**Application for Pesticide - Section I**

1. Company/Product Number <b>Curacron® 8E Insecticide-Miticide</b>	2. EPA Product Manager <b>Marilyn Mautz</b>	3. Proposed Classification <input type="checkbox"/> None <input checked="" type="checkbox"/> Restricted
4. Company/Product (Name) <b>100-669</b>	PM# <b>IRB</b>	
5. Name and Address of Applicant (Include ZIP Code) Syngenta Crop Protection, Inc. P. O. Box 18300 Greensboro, NC 27419  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____	

**Section - II**

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____	<b>NOTIFICATION</b> NOV 29 2002
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.	
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.	

**Explanation:** Use additional page(s) if necessary. (For Section I and Section II.)  
 This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.  
 Syngenta Crop Protection Inc., is submitting 2 copies (one marked) of labeling for Curacron® 8E Insecticide-Miticide (EPA Reg.No. 100-669) with the addition of pack size and disposal instructions for "bulk". This labels also revises the "tank mix partners" to delete those which are no longer applicable. Also, this label is created in the Syngenta format with a Hot Line emergency phone number and a non-emergency phone number included and treated as non-notification.

**Section - III**

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
*Certification must be submitted		If "Yes"      No. per      If "Yes"      No. per Unit Packaging wgt.      Container      Unit Packaging wgt.      container			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled					

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name <b>Carolyn F. Brinkley</b>	Title <b>Sr. Regulatory Product Manager</b>	Telephone No. (Include Area Code) <b>336-632-2838</b>
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title <b>Sr. Regulatory Product Manager Insecticides</b>	
4. Typed Name <b>Carolyn F. Brinkley</b>	5. Date <b>November 12, 2002</b>	

(Booklet)

**RESTRICTED USE PESTICIDE**

FOR RETAIL SALE TO AND USE ONLY BY  
 CERTIFIED APPLICATORS OR PERSONS  
 UNDER THEIR DIRECT SUPERVISION, AND ONLY  
 FOR THOSE USES COVERED BY THE  
 CERTIFIED APPLICATOR'S CERTIFICATION.

Curacron® 8E

Insecticide-Miticide

Closed System

For insect and mite control in cotton

Active Ingredient:

Profenofos (CAS No. 41198-08-7) .....	73.0%
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Other Ingredients*:	27.0%
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Total:	100.0%
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\*Contains petroleum distillates

Curacron 8E contains 8 lbs. active ingredient per gal.

**NOTIFICATION**

NOV 29 2002

**KEEP OUT OF REACH OF CHILDREN.**

**WARNING/AVISO**

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

See additional precautionary statements and directions for use inside booklet.

EPA Reg. No. 100-669

EPA Est. 34704-MS-2<sup>PCG</sup>

EPA Est. 62171-MS-001<sup>ODM</sup>

(Superscript is first three letters of batch code on container.)

SCP 669A-L4D 1102 ( 2.5gal.)

SCP 669A-L5 1102 (15 gal.)

2.5 gallons  
15 gallons  
U. S. Standard Measure

<b>FIRST AID</b>	
This product is an organophosphate.	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a physician or poison control center. May present aspiration hazard. DO NOT induce vomiting. Drink large quantities of water. Get medical attention immediately.</li> </ul>
<b>If on skin</b>	<ul style="list-style-type: none"> <li>• Wash with plenty of soap and water. Get medical attention.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eyelids open and flush with plenty of water. Call a physician if irritation persists.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Remove victim to fresh air.</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
If symptoms of cholinergic poisoning occur, atropine plus 2-PAM may be helpful. If swallowed, lavage stomach, taking care to avoid aspiration of stomach contents into the lungs.	
<b>HOT LINE NUMBER</b>	
For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call <b>1-800-888-8372</b>	

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**PRECAUTIONARY STATEMENTS**

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**Hazards to Humans and Domestic Animals**

**WARNING/AVISO**

May be fatal if absorbed through skin. Causes eye irritation. Do not get in eyes, on skin, or on clothing. Avoid breathing vapors or spray mist. Harmful if swallowed or inhaled.

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## Personal Protective Equipment

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category F on an EPA chemical resistance category selection chart.

### Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or viton
- Chemical-resistant footwear plus socks
- Protective eyewear
- Chemical-resistant apron when cleaning equipment, mixing, or loading

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

## Engineering Control Statements

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.

## User Safety Recommendations

### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**Environmental Hazards**

Due to the hazard to endangered fish, the application of this product is prohibited in Reeves County, TX and within one mile of the Dexter National Fish Hatchery in NM. This pesticide is toxic to fish and wildlife. Use with care when applying to areas frequented by wildlife or adjacent to any body of water. For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply with aircraft within 300 ft. upwind of impounded water. Do not apply when weather conditions favor drift from treated areas. Do not apply with aircraft when wind speed is greater than 10 mph. Apply this pesticide only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply this product or allow it to drift to crops or weeds on which bees are foraging. Additional information may be obtained from your Cooperative Agricultural Extension Service.

**Physical or Chemical Hazards**

Do not use or store near heat or open flame.

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**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 should be followed carefully. It is impossible to eliminate all risks inherently 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 SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA 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 referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA 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 SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

## DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

### AGRICULTURAL USE REQUIREMENTS

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), notification to workers, 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 48 hours.** Each 48-hour REI is increased to 72 hours in outdoor areas where average rainfall is less than 25 inches per year.

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

- Coveralls over short-sleeved shirt and short pants
- Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or viton
- Chemical-resistant footwear plus socks
- Protective eyewear

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

**FAILURE TO FOLLOW ALL DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR CONTROL, AND/OR ILLEGAL RESIDUES.**

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## **STORAGE AND DISPOSAL**

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

### **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 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.

### **Container Disposal (2.5 gal.)**

Triple rinse (or equivalent). Then puncture container and dispose of in a sanitary landfill, or incinerate. The container may be disposed of by open burning if allowed by state and local authorities. Stay out of smoke from burning container.

### **Container Disposal (15 gal.)**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

### **Emergency Response**

In the event of a major spill, fire, or other emergency, call 1-800-888-8372, day or night.

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## **GENERAL INFORMATION**

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Curacron 8E is an emulsifiable insecticide-miticide which is effective for control of cotton bollworm, tobacco budworm, certain other insects, and mites on cotton.

Best results can be expected from fields under Pest Management/ Scouting programs.

When using Curacron 8E as a larvicide, best results will be obtained when application is timed to control first to third instar larvae.

Fields treated with Curacron 8E may be rotated to other crops.

<p>Curacron 8E is an organophosphate insecticide which has a specific mode of action and could be subject to development of resistant strains of insects. Development of resistance cannot be predicted. Therefore, Syngenta cannot assume liability for crop damage resulting from resistant strains of insects. If the treatment is ineffective due to the presence of resistant strains, neither</p>
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Curacron 8E nor any other insecticide with similar action will effectively control those pests. Consideration should then be given to the prompt use of other types of suitable insecticides. Consult with your State Agricultural Experiment Station or Extension Service Specialist for guidance and information on resistance management strategies in your area.

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## **MIXING INSTRUCTIONS**

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Prepare no more spray mixture than is needed for the immediate operation. Thoroughly clean spray equipment before using this product. Agitate thoroughly before and during application. Good bypass agitation is sufficient to keep Curacron 8E in emulsion. Do not let spray mixture stand overnight in the spray tank. Rinse spray tank at the end of the day.

### **Curacron 8E Alone**

Add 2/3 of the required amount of water to the spray tank with the agitator running, then add the desired amount of Curacron 8E. Continue agitation while adding the remainder of the water.

### **Curacron 8E + Tank Mixtures**

Add 2/3 of the required amount of water to the spray tank. With the agitator running, if possible, add the desired amount of the other products recommended on this label. Then add the desired amount of Curacron 8E. Continue agitation while adding the remainder of water.

**Tank mixtures are permitted only in those states where the tank mix partner is registered.**

### **Curacron 8E + Foliar Nutrients**

Some foliar fertilizers can increase chances for phytotoxicity or decrease performance when tank mixed with Curacron 8E. Syngenta cannot be held responsible for the performance of foliar fertilizer tank mixes.

### **Chemigation**

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

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## **COTTON**

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### **Curacron 8E Alone**

Apply Curacron 8E at the specified rates below in a minimum of 5 gals. of water/A with ground equipment, or in a minimum of 1 gal. of water/A by air. In late season, under heavy infestations and high temperatures, apply Curacron 8E in a minimum of 3 gals. of

water/A to ensure maximum coverage. To avoid spray drift, do not apply under windy conditions. Avoid spray overlap because crop injury may result.

If the need to control boll weevil becomes apparent while using Curacron 8E, Guthion® or methyl parathion may be tank mixed with Curacron 8E. Refer to the Guthion or methyl parathion labels for directions, limitations, and precautions.

**Aphids (All cotton growing states):** Apply 1/2 pt. of Curacron 8E/A at 5 to 7-day intervals as needed, starting when economic thresholds are reached. Economic thresholds will vary by locality. Consult your pest control advisor or cotton consultant to determine economic thresholds in your area.

**Plant bugs/lygus bugs\* (All cotton growing states):** Apply 1/4-1/2 pt. of Curacron 8E/A at 5 to 7-day intervals as needed, starting when economic thresholds are reached. Economic thresholds will vary by locality. Consult your pest control advisor or cotton consultant to determine economic thresholds in your area.

\*In AZ and CA, Curacron 8E offers suppression of lygus bugs.

**Cotton bollworm, tobacco budworm: (All cotton growing states except AZ and CA)**

**Contact Ovicide Activity:** For contact ovicidal activity of bollworms, apply 1/8-1/4 pt. of Curacron 8E/A, for budworms, apply 1/4 pt./A. The higher rate should be used if plant bugs are also present. Continue at 5 to 7-day intervals as needed.

**Larvae Control Only:** Apply 3/4-1 pt. of Curacron 8E/A on small larvae. Apply 1 pt./A on large larvae and under heavy infestation. Scout fields thoroughly and repeat application at a 5 to 7-day interval. A spray interval of 5 to 6 days may be necessary when heavy infestations are present.

**Cotton bollworm, tobacco budworm (AZ and CA):** Apply Curacron 8E at 5 to 7-day intervals as needed, beginning when infestations first appear. Use 1/2-3/4 pt./A for light to moderate infestations and 3/4-1 pt./A for moderate to heavy infestations.

**Cotton leafperforator, beet armyworm (All cotton growing states):** Apply Curacron 8E at 5 to 7-day intervals as needed, starting when egg masses and larvae first appear. Use 1 pt./A and scout fields thoroughly to determine need for repeat application. Spray intervals of 5-6 days may be necessary when heavy infestations are present.

**Fall armyworm (All cotton growing states):** Apply 3/4-1 pt. of Curacron 8E/A at 5 to 7-day intervals as needed, starting when larvae first appear. For best results, application should be made to young larvae still feeding on leaf surfaces, and before migration to blooms and bolls has occurred.

**Mites (All cotton growing states):** Apply 1/2-1 pt. of Curacron 8E/A at 5 to 7-day intervals as needed, starting when mites first appear.

**Whitefly suppression (All cotton growing states):** To aid in the reduction of whitefly populations, apply  $\frac{3}{4}$ -1 pt. of Curacron 8E/A at 5 to 7-day intervals as needed, starting when whiteflies first appear.

**Important:** To avoid illegal residues: (1) Do not apply more than 3 qts. of Curacron 8E per acre per season. (2) Do not apply Curacron 8E within 14 days of harvest. (3) Do not allow livestock to graze treated cotton. (4) Do not feed gin trash or foliage from treated cotton plants to livestock.

### **Curacron 8E + Tank Mixtures (All cotton growing states)**

To broaden the spectrum of insect control, if multiple pests, including boll weevil occur, it may be useful to tank mix Curacron 8E with other EPA-registered pesticides.

Curacron 8E has been found compatible in tank mixtures with the products listed below. When using Curacron 8E in tank mixtures, observe all limitations, precautions, and rate recommendations which appear on the labels for these products:

Ammo® 2.5EC	Lorsban® 4E
Asana® XL	Malathion
Baythroid 2®	Meta-Systox R®
Capture® 2EC	Monitor® 4 Spray
Condor®	Mustang™
Danitol® 2.4EC	Orthene® 75S
Dipel® ES	Ovasyn®
Dipel® 2X	Parathion
Fury® 1.5EC	Phaser® 3EC
Guthion® 2L	Pounce® 3.2EC
Javelin® WG	Provado™
Karate®	Scout X-TRA®
Lannate®	Supracide®
Larvin® 3.2	Thiodan® 3EC
Lock-On®	Vydate® L

Note: Applications to cotton may cause spotting or reddening of leaves.

### **Curacron 8E + Oil (All cotton growing states)**

Apply Curacron 8E following use directions above, selecting rates and timings according to pest problem.

Curacron 8E may be diluted with once-refined vegetable oil for ULV application. Make application using 1-2 qts. of finished spray/A.

Curacron 8E may be applied in water with the addition of 1-2 pts. of emulsified vegetable oil as an additive. Make application using a minimum of 1 gal. total mix/A.

12/23

**Important:** When applying Curacron 8E in oil: (1) Make no more than 3 applications of Curacron 8E in oil per season. (2) Do not apply within 30 days of harvest.

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Curacron®, Karate® and the Syngenta logo are trademarks of a Syngenta Group Company  
U.S. Patent No. 3,992,533

Ammo®, Capture®, Fury®, Mustang®, Pounce®, and Thiodan® trademarks of FMC Corporation

Asana®, Lannate®, and Vydate® trademarks of E. I. duPont de Nemours and Company

Baythroid®, Guthion®, and Provado® trademarks of Bayer Corporation

Condor® and Javelin® trademarks of Certis USA

Danitol®, Dipel®, Monitor®, and Orthene® trademarks of Valent USA Corporation

Larvin®, Ovasyn®, Phaser®, and Scout-XTRA® trademarks of Aventis Group

Lock-On® and Lorsban® trademarks of Dow AgroSciences

Meta-Systox R® trademark of Bayer Corporation, licensed to Gowan Company

Supracide® trademark of Syngenta, exclusively licensed to Gowan Company

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For non-emergency (e.g., current product information), call  
Syngenta Crop Protection at 1-800-334-9481.

Syngenta Crop Protection, Inc.  
Greensboro, North Carolina 27409  
[www.syngenta-us.com](http://www.syngenta-us.com)

SCP 669A-L4D 1102 (2.5 gal.)  
SCP 669A-L5 1102 (15 gal.)

13/23

(Base 2.5 gal.)

**RESTRICTED USE PESTICIDE**

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Curacron® 8E

Insecticide-Miticide

Closed System

For insect and mite control in cotton

Active Ingredient:

Profenofos (CAS No. 41198-08-7)	73.0%
Other Ingredients*	27.0%
Total:	100.0%

\*Contains petroleum distillates

Curacron 8E contains 8 lbs. active ingredient per gal.

**KEEP OUT OF REACH OF CHILDREN.**

**WARNING/AVISO**

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See additional precautionary statements and directions for use in attached booklet.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

14/23

EPA Reg. No. 100-669

EPA Est. 34704-MS-2<sup>PCG</sup>

EPA Est. 62171-MS-001<sup>ODM</sup>

(Superscript is first three letters of batch code on container.)

SCP 669A-L4D 1102

2.5 gallons

U. S. Standard Measure

**Precautionary Statements**

**Hazards to Humans and Domestic Animals**

**WARNING/AVISO**

May be fatal if absorbed through skin. Causes eye irritation. Do not get in eyes, on skin, or on clothing. Avoid breathing vapors or spray mist. Harmful if swallowed or inhaled.

<b>FIRST AID</b>	
This product is an organophosphate.	
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a physician or poison control center. May present aspiration hazard. <b>DO NOT</b> induce vomiting. Drink large quantities of water. Get medical attention immediately.</li> </ul>
<b>If on skin</b>	<ul style="list-style-type: none"> <li>• Wash with plenty of soap and water. Get medical attention.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eyelids open and flush with plenty of water. Call a physician if irritation persists.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Remove victim to fresh air.</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
If symptoms of cholinergic poisoning occur, atropine plus 2-PAM may be helpful. If swallowed, lavage stomach, taking care to avoid aspiration of stomach contents into the lungs.	
<b>HOT LINE NUMBER</b>	
For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call <b>1-800-888-8372</b>	

**Environmental Hazards**

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Do not apply with aircraft when wind speed is greater than 10 mph. Apply this pesticide only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply this product or allow it to drift to crops or weeds on which bees are foraging. Additional information may be obtained from your Cooperative Agricultural Extension Service.

### **Physical or Chemical Hazards**

Do not use or store near heat or open flame.

### **Chemigation**

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

Curacron® and the Syngenta logo are trademarks of a Syngenta Group Company  
U.S. Patent No. 3,992,533

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Syngenta Crop Protection, Inc.  
Greensboro, North Carolina 27409  
[www.syngenta-us.com](http://www.syngenta-us.com)

SCP 669A-L4D 1102

17/23

Chron

11/8/02 – Added 15 gallon size and container disposal ; revised Tank Mix partners to delete those not applicable.

18/23

(container label 15 gal. - PSL)

**RESTRICTED USE PESTICIDE**

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 UNDER THEIR DIRECT SUPERVISION, AND ONLY  
 FOR THOSE USES COVERED BY THE  
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Curacron® 8E

Insecticide-Miticide

Closed System

For insect and mite control in cotton

Active Ingredient:

Profenofos (CAS No. 41198-08-7) .....	73.0%
Other Ingredients*:	27.0%
<hr/> Total:	<hr/> 100.0%

\*Contains petroleum distillates

Curacron 8E contains 8 lbs. active ingredient per gal.

**KEEP OUT OF REACH OF CHILDREN.**

**WARNING/AVISO**

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EPA Est. 62171-MS-001<sup>ODM</sup>

(Superscript is first three letters of batch code on container.)

SCP 669A-L6 1102 (15 gal.)

15 gallons

U. S. Standard Measure

19/23

**PRECAUTIONARY STATEMENTS**

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**WARNING/AVISO**

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This product is an organophosphate.

<b>If swallowed</b>	<ul style="list-style-type: none"> <li>• Call a physician or poison control center. May present aspiration hazard. DO NOT induce vomiting. Drink large quantities of water. Get medical attention immediately.</li> </ul>
<b>If on skin</b>	<ul style="list-style-type: none"> <li>• Wash with plenty of soap and water. Get medical attention.</li> </ul>
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>• Hold eyelids open and flush with plenty of water. Call a physician if irritation persists.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>• Remove victim to fresh air.</li> </ul>

**NOTE TO PHYSICIAN**

If symptoms of cholinergic poisoning occur, atropine plus 2-PAM may be helpful. If swallowed, lavage stomach, taking care to avoid aspiration of stomach contents into the lungs.

**HOT LINE NUMBER**

For 24 Hour Medical Emergency Assistance (Human or Animal) or  
Chemical Emergency Assistance (Spill, Leak, Fire, or Accident),  
Call  
**1-800-888-8372**

### **Environmental Hazards**

Due to the hazard to endangered fish, the application of this product is prohibited in Reeves County, TX and within one mile of the Dexter National Fish Hatchery in NM. This pesticide is toxic to fish and wildlife. Use with care when applying to areas frequented by wildlife or adjacent to any body of water. For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not apply with aircraft within 300 ft. upwind of impounded water. Do not apply when weather conditions favor drift from treated areas. Do not apply with aircraft when wind speed is greater than 10 mph. Apply this pesticide only as specified on this label. Do not contaminate water by cleaning of equipment or disposal of wastes.

This product is highly toxic to bees exposed to direct treatment or residues on crops or weeds. Do not apply this product or allow it to drift to crops or weeds on which bees are foraging. Additional information may be obtained from your Cooperative Agricultural Extension Service.

### **Physical or Chemical Hazards**

Do not use or store near heat or open flame.

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**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 should be followed carefully. It is impossible to eliminate all risks inherently 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 SYNGENTA CROP PROTECTION, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold SYNGENTA and Seller harmless for any claims relating to such factors.

SYNGENTA 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 referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and Buyer and User assume the risk of any such use. SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

In no event shall SYNGENTA or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF SYNGENTA 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 SYNGENTA OR SELLER, THE REPLACEMENT OF THE PRODUCT.**

SYNGENTA and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

## DIRECTIONS FOR USE

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

### AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to supplemental labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

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### STORAGE AND DISPOSAL

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

#### **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 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.

#### **Container Disposal**

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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