

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

July 11, 2014

Charles Levey
Team Lead
Insecticides/Fungicides
Syngenta
410 S Swing Rd
Greensboro, NC 27419

Dear Mr. Levey:

Subject: Agency initiated action to update rates and required labeling from the Profenofos IRED August 2000
EPA Reg. No. 100-669
Submissions dated September 3, 2009

The proposed labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you submit two copies of your final printed label before you release the product for shipment. Products shipped after 18 months from the date of this amendment or the next printing of the label whichever occurs first, must bear the new revised label. Your release for shipment of the product bearing the amended label constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

A stamped copy is enclosed for your records. If you have any questions, please contact Marianne Lewis at (703) 308-8043 or lewis.marianne@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Venus Eagle".

Venus Eagle, Product Manager 01
Insecticide-Rodenticide Branch
Registration Division
Office of Pesticide Programs

(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
DUE TO HIGH TOXICITY.

Curacron® 8E Insecticide-Miticide

Group	1B	Insecticide
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For insect and mite control in cotton

Closed System Loading and Mixing and Enclosed Tractor Cab Required

Active Ingredient:

Profenofos¹ 73.0%*

Other Ingredients^{**}: 27.0%

Total: 100.0%

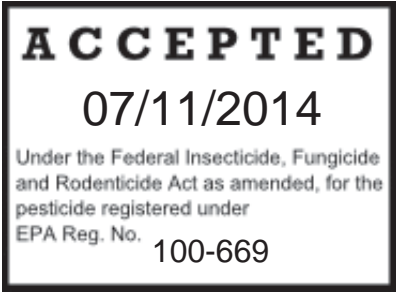
¹CAS No. 41198-08-7

*1 gallon contains 8 lb of profenofos.

**Contains petroleum distillates

KEEP OUT OF REACH OF CHILDREN.

CAUTION



Si usted no entiende 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 in booklet.

EPA Reg. No. 100-669

EPA Est. XXXXX

Formulated in the USA

SCP 669 MAS 0509

10 Gallons

Net Contents

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID	
This product contains an organophosphate that inhibits cholinesterase	
If swallowed	<ul style="list-style-type: none">• Immediately call a poison control center or doctor• Do not induce vomiting unless told to by a poison control center or doctor.• Do not give any liquid to the person.• Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none">• Take off contaminated clothing• Rinse skin immediately with plenty of water for 15 – 20 minutes.• Call a poison control center or doctor for treatment advice.
If 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 eye.• Call a poison control center or doctor for treatment advice.
If Inhaled	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.• Call a poison control center or doctor for further treatment advice.
NOTE TO PHYSICIAN	
Contains petroleum distillate. May pose an aspiration pneumonia hazard.	
Contains an organophosphate (profenofos) that inhibits cholinesterase. Consider taking venous blood for determination of blood cholinesterase activity (use heparin tube). Administer atropine sulfate, either by intramuscular or intravenously, dependant on severity of poisoning. Specific antidotes are oximes such as Pralidoxime (2-PAM). Avoid the use of opiates and phenothiazine. Carefully monitor patient because continued absorption of the poison may occur resulting in fatal relapse after initial improvement.	
Have the product container or label with you when calling a poison control center or doctor or when going for treatment.	
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	

Engineering Controls Required

Closed System

- Mixers and loaders must use a closed mechanical transfer system that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d) (4)] for providing dermal protection.
- The system must be capable of removing the pesticide from the shipping container and transferring it into mixing tanks and/or application equipment.
- At any disconnect point, the system must be equipped with a dry disconnect or dry couple shut-off device that is warranted by the manufacturer to minimize drippage to not more than 2 ml. per disconnect point.
- Mixers and loaders using the closed system must: wear the personal protective equipment required on this labeling for mixers/loaders; be provided, have immediately available, and wear in an emergency, such as a broken package, spill, or equipment breakdown, coveralls and chemical-resistant footwear.

Enclosed Cab Tractor

- The applicator must use a tractor with an enclosed cab that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(5)].
- Applicators must:
 - Be provided, have immediately available, and wear in an emergency when they must exit the cab within the treated area: coveralls, chemical-resistant gloves, and chemical-resistant footwear;
 - Take off any PPE that was worn in the treated area before reentering the cab; and
- Store all such PPE in a chemical-resistant container, such as a plastic bag, to prevent contamination of the inside of the cab.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are barrier laminate, butyl rubber, nitrile rubber, and Viton®. If you want more options, follow the instructions for Category F on an EPA chemical –resistant category selection chart.

Mixers, loaders, applicators, and other handlers using closed systems must wear:

- Long-sleeved shirt and long pants
- Shoes plus socks
- Chemical-resistant gloves
- Chemical-resistant apron (for mixing and loading)
- Protective eyewear

When engaged in activities for which the use of engineering controls is not feasible, such as cleaning up a spill or leak or cleaning or repairing contaminated equipment, a worker must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves
- Chemical-resistant footwear plus socks
- Chemical-resistant apron
- Protective eyewear

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

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.

ADVISORY TO CERTIFIED CROP ADVISORS: Users should inform Certified Crop Advisors [as defined by the Worker Protection Standard (WPS)] that people engaged in scouting activities should wear coveralls over long pants and long-sleeved shirt, chemical-resistant footwear and socks, and chemical-resistant gloves made of any waterproof material when entering treated areas during the first 48 hours following application (72 hours in areas where the average rainfall is less than 25 inches per year).

ENVIRONMENTAL HAZARDS

This pesticide is acutely toxic to fish and wildlife. Use with care when applying to areas frequented by wildlife or adjacent to any body of water. 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. 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 contaminate water by cleaning of equipment or disposing of equipment wash water. Because of the potential for surface water runoff from treated areas and the possibility of fish kills, do not apply to saturated soil, and do not treat while precipitation is occurring or while conditions favor runoff from the treated area.

This product is highly toxic to bees exposed to direct treatment on crops or weeds. Do not apply this product or allow it to drift to crops or weeds while bees are foraging in/or adjacent to the treatment area. Your Cooperative Agricultural Extension Service can provide additional information.

PHYSICAL AND CHEMICAL HAZARDS

Flammable. Do not use or store near heat or open flame.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Apply this pesticide only as specified on this label.

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. The REI is 72 hours in areas where average rainfall is less than 25 inches per year.

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

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant gloves
- Chemical-resistant footwear and 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 THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR PEST CONTROL, AND/OR ILLEGAL RESIDUES.

PRODUCT USE INFORMATION AND REQUIREMENTS

Curacron 8E Insecticide-Miticide is an emulsifiable concentrate that controls cotton bollworm, tobacco budworm, certain other listed insects, and mites on cotton. Best results can be expected from fields where Pest Management/Scouting programs are used.

Restrictions:

1. **Application Equipment:**
 - a. Apply only by enclosed cab ground application equipment.
 - b. Do not apply by aerial application.
2. **Closed System Loading and Mixing:**

Curacron 8E is sold in a container that contains no more than 10 gallons of the concentrated product. Closed system transfer (loading) of the product into the mix tank and closed system mixing is required.
3. **Maximum Amount per Day for Loaders and Mixers:** Loaders and mixers are not allowed to handle more than 10 gallons of Curacron 8E per day.
4. **Tractor Requirement:** The applicator must use a tractor with an enclosed cab.
5. **Chemigation:** Do not apply this product through any type of irrigation system.
6. **Buffer Zone Restrictions:** Do not apply Curacron 8E within 100 ft of any body of water, including impounded waters, rivers, streams, lakes, and oceans.
7. **Harvesting:** Cotton treated with this product must be mechanically harvested. Hand harvesting is prohibited.

Resistance Management

Curacron 8E contains the Group 1B insecticide-miticide active ingredient, profenofos. Profenofos belongs to the organophosphate class of chemistry, which has a specific mode of action and repeated use of organophosphates could result in the development of resistant strains of insects and/or mites. Development of resistance cannot be predicted. Therefore, Syngenta cannot assume liability for crop damage caused by resistant strains of insects and/or mites. If resistant strains are present, neither Curacron 8E nor any other Group 1B insecticide will effectively control these pests. The prompt use of other types of suitable insecticides should be considered. Consult your State Agricultural Experiment Station or Extension Service Specialist for information and guidance regarding resistance management in your area.

MIXING

Precautions and Restrictions

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

A. Curacron 8E Alone

Mixing Instructions:

1. 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.
2. Continue agitation while adding the remainder of the water.

B. Curacron 8E - Tank Mixtures

If using Curacron 8E in a tank mixture, the tank mix product must be approved for use on cotton. Observe all directions for use, use rates, dilution ratios, precautions, and limitations that appear on the tank mix product's label. Do not exceed the maximum use rate, and follow the most restrictive label precautions and limitations on the Curacron 8E and the tank mix product's label. Do not mix Curacron 8E with any product that prohibits such mixing. Tank mixtures or other applications of products referenced on this label are permitted only in those states in which use of the referenced products is approved.

• Compatibility:

With Other Pesticides

Curacron 8E is compatible with most commonly used agricultural pesticides and foliarly applied crop protection products; however, the crop safety of all potential tank mixes with Curacron 8E on cotton has not been tested. Before applying a tank mixture, treat a small area of the cotton field with the tank mixture to determine crop safety.

With Foliar Fertilizers

When tank mixed with Curacron 8E, some foliarly applied fertilizers can increase the chance of phytotoxicity or decrease the performance of Curacron 8E. Syngenta is not responsible for the performance of Curacron 8E when tank mixed with foliarly applied fertilizers.

• Tank Mixing Instructions

1. Add 2/3 of the required amount of water to the mix tank.

2. Start the agitator running before adding any tank mix products.
3. Add tank mix products in this order: products packaged in water-soluble packaging, wettable powders, wettable granules (dry flowables), liquid flowables, liquids and emulsifiable concentrates including Curacron 8E. Allow the water-soluble packaging to completely dissolve and each product in the tank mix to completely disperse before adding the next tank mix product to the tank.
4. Provide sufficient agitation while adding the remainder of the water.
5. Maintain agitation until all of the mixture has been applied.

CROP USE DIRECTIONS

Apply Curacron 8E at the rates specified for the pests listed in the **Application Rates Table**. Curacron 8E can be diluted with water or oil; refer to the section, **Application Volume** for instructions.

Make the first application of Curacron 8E when pest populations reach economic thresholds. Economic thresholds will vary by locality. To determine economic thresholds in your area, contact your pest control advisor or cotton consultant.

Based on scouting, repeat application at 5- to 7-day intervals, if needed; however, do not apply more than the maximum amount permitted per season.

A. Application Volume

1. Curacron 8E Diluted With Water

Mix the amount of Curacron 8E, specified in the **Application Rates Table**, with water and apply a minimum of 5 gallons of the finished solution/A.

NOTE: If the following conditions exist, apply Curacron 8E in a minimum of 3 gallons of the finished solution/A to ensure maximum coverage of cotton foliage.

- late season
- heavy infestations
- dense foliage and/or high temperatures

2. Curacron 8E Diluted with Oil (All cotton-growing states)

Mix the amount of Curacron 8E, specified in the **Application Rates Table**, with oil following the mixture an application volume instructions in the table below.

Mixture	Amount of Finished Solution to Use
For ULV ground application, dilute Curacron 8E with once -refined vegetable oil	Apply 1-2 qt of finished solution/A
Curacron 8E + water + emulsified vegetable oil	Add 1-2 pt of emulsified vegetable oil as an additive. Apply a minimum of 1 gallon of this mixture/A

B. Application Rates Table

Pests	Where Curacron 8E Can Be Applied	Amount of Curacron 8E to Apply	Instructions
Aphids¹	All cotton-growing states	1/2 pt/A	Single maximum application rate is 0.5 pt product/A (0.5 lb ai/A). Minimum application interval is 5 days. Maximum amount is 5.0 pt product/A/season (5 lb ai/A/season). When diluted with water, Pre-Harvest Interval (PHI) is 14 days. When diluted with oil, PHI is 30 days.
Plant bugs¹ Lygus bugs^{1*}	All cotton-growing states. *In AZ and CA, Curacron only provides suppression of Lygus bugs.	1/4 to 1/2 pt/A	Single maximum application rate is 0.5 pt product/A (0.5 lb ai/A). Minimum application interval is 5 days. Maximum amount is 5.0 pt product/A/season (5 lb ai/A/season). When diluted with water, Pre-Harvest Interval (PHI) is 14 days. When diluted with oil, PHI is 30 days.
Cotton bollworm	All cotton-growing states except AZ and CA	1/8 to 1/4 pt/A	Curacron 8E kills cotton bollworm eggs on contact; use the higher rate if plant bugs are also present. Single maximum application rate is 0.5 pt product/A (0.5 lb ai/A). Minimum application interval is 5 days. Maximum amount is 5.0 pt product/A/season (5 lb ai/A/season). When diluted with water, Pre-Harvest Interval (PHI) is 14 days. When diluted with oil, PHI is 30 days.

<p>Tobacco budworm¹</p>	<p>All cotton-growing states except AZ and CA</p>	<p>1/4 pt/A</p>	<p>Curacron 8E kills tobacco budworm eggs on contact but does not control tobacco budworm larvae.</p> <p>Single maximum application rate is 0.5 pt product/A (0.5 lb ai/A). Minimum application interval is 5 days. Maximum amount is 5.0 pt product/A/season (5 lb ai/A/season). When diluted with water, Pre-Harvest Interval (PHI) is 14 days. When diluted with oil, PHI is 30 days.</p>
<p>Cotton bollworm Tobacco budworm¹</p>	<p>AZ and CA</p>	<p>1/2 pt./A</p>	<p>This application rate is only effective for light infestations.</p> <p>Single maximum application rate is 0.5 pt product/A (0.5 lb ai/A). Minimum application interval is 5 days. Maximum amount is 5.0 pt product/A/season (5 lb ai/A/season). When diluted with water, Pre-Harvest Interval (PHI) is 14 days. When diluted with oil, PHI is 30 days.</p>
<p>Mites</p>	<p>All cotton-growing states</p>	<p>1/2 pt/A</p>	<p>Begin applications when mites first appear.</p> <p>Single maximum application rate is 0.5 pt product/A (0.5 lb ai/A). Minimum application interval is 5 days. Maximum amount is 5.0 pt product/A/season (5 lb ai/A/season). When diluted with water, Pre-Harvest Interval (PHI) is 14 days. When diluted with oil, PHI is 30 days.</p>

¹ See **Resistance Management** in the **PRODUCT USE INFORMATION AND REQUIREMENTS** section.

Use Restrictions:

- **Application Method:**
 - Apply only by enclosed cab ground application equipment.
 - Do not apply by aerial application.
- **Crop Injury Precautions:** Curacron 8E may cause spotting or reddening of cotton leaves. Avoid spray overlap because crop injury may result.
- **Harvesting:** Cotton treated with Curacron 8E must be mechanically harvested; harvesting by hand is prohibited.

- **Grazing Restrictions:**
 - Do not allow livestock to graze treated cotton.
 - Do not feed gin trash or foliage from treated cotton plants to livestock.
- **Rotational Crops:** Cotton fields treated with Curacron 8E can be rotated to other crops 30 days after the last application.

STORAGE AND DISPOSAL

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

Pesticide Storage

Store the product in a dry, cool, and ventilated area. Keep container closed.

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 Handling (10 gallon maximum net content)

This is a non-refillable closed system container. Do not reuse or refill this container. Syngenta's authorized agent will pick up the empty container and handle its disposal. Contact Syngenta or its authorized agent to make arrangements for this service and store the empty container in a secure area until pick up.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, triple rinse the container as follows: empty the remaining contents into a rinsate collection system. and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth for 30 seconds ensuring at least one complete revolution. Stand the container on its end and tip it back and forth several times. Empty the rinsate into a rinsate collection system or store rinsate for later disposal. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, by other procedures allowed by state and local authorities.

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 must 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, LLC or Seller. To the extent permitted by applicable law, 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. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, 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.

Curacron®, the ALLIANCE FRAME, the Syngenta logo, and the PURPOSE ICON are trademarks of a Syngenta Group Company.

Viton® is a registered trademark of E.I. DuPont de Nemours and Company

©2014 Syngenta

<p>For non-emergency (e.g., current product information), call Syngenta Crop Protection at 1-800-334-9481.</p>
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Manufactured for:
Syngenta Crop Protection, LLC
P.O. Box 18300
Greensboro, North Carolina 27419-8300

SCP 669 MAS 0509

(Non-detachable container label / net contents 10 gallons maximum)

<p>RESTRICTED USE PESTICIDE</p> <p>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 DUE TO HIGH TOXICITY</p>

Curacron® 8E Insecticide-Miticide

Group	1B	Insecticide
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For insect and mite control in cotton

Closed System Loading and Mixing and Enclosed Tractor Cab Required

Active Ingredient:	
Profenofos ¹	73.0%*
Other Ingredients**:	27.0%
Total:	100.0%

¹CAS No. 41198-08-7

*1 gallon contains 8 lb of profenofos.

**Contains petroleum distillates

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 the label, find someone to explain it to you in detail.)

See additional precautionary statements and directions for use in booklet.

EPA Reg. No. 100-669

EPA Est. xxxxx

SCP 669 MAS 0509

10 gallons

Net Contents

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

Harmful if swallowed. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

FIRST AID	
This product contains an organophosphate that inhibits cholinesterase	
If swallowed	<ul style="list-style-type: none"> • Immediately call a poison control center or doctor • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give any liquid to the person. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor for treatment advice.
If 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 eye. • Call a poison control center or doctor for treatment advice.
If Inhaled	<ul style="list-style-type: none"> • Move person to fresh air • If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth if possible • Call a poison control center or doctor for further treatment advice.
NOTE TO PHYSICIAN	
<p>Contains petroleum distillate. May pose an aspiration pneumonia hazard. Contains an organophosphate (profenofos) that inhibits cholinesterase. Consider taking venous blood for determination of blood cholinesterase activity (use heparin tube). Administer atropine sulfate, either by intramuscular or intravenously, dependant on severity of poisoning. Specific antidotes are oximes such as Pralidoxime (2-PAM). Avoid the use of opiates and phenothiazine. Carefully monitor patient because continued absorption of the poison may occur resulting in fatal relapse after initial improvement.</p>	
Have the product container or label with you when calling a poison control center or doctor or when going for treatment.	
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

Apply this pesticide only as specified on this label. This pesticide is acutely toxic to fish and wildlife. Use with care when applying to areas frequented by wildlife or adjacent to any body of water. 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. 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 contaminate water by cleaning of equipment or disposing of equipment wash water. Because of the potential for surface water runoff from treated areas and the possibility of fish kills, do not apply to saturated soil and do not treat while precipitation is occurring or while conditions favor runoff from the treated area. This product is highly toxic to bees exposed to direct treatment on crops or weeds. Do not apply this product or allow it to drift to crops or weeds while bees are foraging in/or adjacent to the treatment area. Additional information may be obtained from your Cooperative Agricultural Extension Service can provide additional information.

DIRECTIONS FOR USE

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

FAILURE TO FOLLOW THE DIRECTIONS FOR USE AND PRECAUTIONS ON THIS LABEL MAY RESULT IN CROP INJURY, POOR PEST CONTROL, AND/OR ILLEGAL RESIDUES.

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.

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

STORAGE AND DISPOSAL

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

Pesticide Storage

Store the product in a dry, cool, and ventilated area. Keep container closed.

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 Handling (10 gallon maximum net content)

This is a non-refillable closed system container. Do not reuse or refill this container. Syngenta's authorized agent will pick up the empty container and handle its disposal. Contact Syngenta or its authorized agent to make arrangements for this service and store the empty container in a secure area until pick up.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, triple rinse the container as follows: empty the remaining contents into a rinsate collection system and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth for 30 seconds ensuring at least one complete revolution. Stand the container on its end and tip it back and forth several times. Empty the rinsate into a rinsate collection system or store rinsate for later disposal. Repeat this procedure two more times. Then offer for recycling, if available, or puncture and dispose of in a sanitary landfill, or by incineration, or, by other procedures allowed by state and local authorities

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 must 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, LLC or Seller. To the extent permitted by applicable law, 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. To the extent permitted by applicable law: (1) this warranty does not extend to the use of the product contrary to label instructions, or under conditions not reasonably foreseeable to or beyond the control of Seller or SYNGENTA, and (2) Buyer and User assume the risk of any such use. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, SYNGENTA MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS WARRANTED BY THIS LABEL.**

To the extent permitted by applicable law, in no event shall SYNGENTA be liable for any incidental, consequential or special damages resulting from the use or handling of this product. **TO THE EXTENT PERMITTED BY APPLICABLE LAW, 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.

Manufactured for:
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