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EPA Form 8570-1 (Rev. 8-94) Previous editions are obsolete.

NOTIFICATION 27 7

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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 Clability 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 attrists inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences of 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.

Curacron® 8E

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 fore-seeable 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 PROD-UCT 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 limitations of warranty and of liability, which may not be modified except by written agreement signed by a duly authorized representative of SYNGENTA.

GENERAL INFORMATION

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.

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 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.

Mixing Instructions

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.

DIRECTIONS FOR USE

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

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



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Curacron® 8E

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.

COTTON

Curacron 8E Alone

Apply Curacron 8E at the specified rates below in a minimum of 5 gats, of water per acre with ground equipment, or in a minimum of 1 gal, of water per acre by air. In late season, under heavy infestations and high temperatures, apply Curacron 8E in a minimum of 3 gats, of water per acre 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 per acre 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/tygus bugs* (All cotton growing states): Apply 1/4-1/2 pt. of Curacron 8E per acre 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 $\frac{1}{8}-\frac{1}{4}$ pt. of Curacron 8E per acre, for budworms, apply $\frac{1}{4}$ 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 per acre on small larvae. Apply 1 pt./A on large larvae and under heavy infestation. Scout fields thoroughly and repeat application at 5 to 7-day intervals. Spray intervals 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 to 6 days may be necessary when • heavy infestations are present.

Fall armyworm (All cotton growing states): Apply 3/4-1 pt. of Curacron 8E per acre 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 per acre 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 3/4-1 pt. of Curacron 8E 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.

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Curacron®8E

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	Design	Larvin • 3.2	Ova syn≛
Asana - XL	Dibrom 8	Lock-On ^a	Parathion
Baythroid 2 [%]	Dipet* ES	Lorsban≇ 4E	Phaser® 3EC
Bicot™	Dipel [®] 2X	Malathion	Pounce® 3.2EC
Bolstar® 6	Fury 1.5EC	Meta-Systox R®	Provado™
Capture≋ 2EC	Guthion # 2L	Monitor [®] 4 Spray	Scout X-TRA®
Condor®	Javelin # WG	Mustang™	Supracide®
Cymbush [®]	Karate*	MVP®	Thiodan® 3EC
Danitol [®] 2.4EC	Lannate®	Orthene® 75S	Vydate® L

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

Curacron 8E + Oil (All cotton growing states)

Apoly 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 gts. of finished spray per acre.

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 per acre.

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.

STORAGE AND DISPOSAL

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 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.

Emergency Response

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

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.

Statement of Practical Treatment

This product is an organophosphate.

If swallowed: Call a physician or Poison Control Center. May present aspiration hazard. DO NOT induce vomiting. Drink large quantities of water. Get medical attention immediately.

If on skin: Wash with plenty of scap and water. Get medical attention.

If in eyes: Hold eyelids open and flush with plenty of water. Call a physician if irritation persists.

If inhaled: Remove victim to fresh air.

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.

Personal Protective Equipment			•
Some materials that are chemical-resistant to this product are listed below. If you want mo the instructions for Category F on an EPA chemical resistance category selection chart.			follow
Applicators and other handlers must wear:	•	د د د د	ι ει ι

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· Chemical-resistant gloves, such as barrier laminate or butyl rubber or nitrile rubber or viton

Chemical-resistant footwear plus socks

Coveralls over short-sleeved shirt and short pants

- Protective eyewear
- · Chemical-resistant apron when cleaning equipment, mixing, or loading

Curacron[®] 8E

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 abjacent 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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U.S. Patent No. 3,992,533

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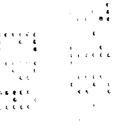
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RESTRICTED USE PESTICIDE

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

For insect and mite control in cotton

Active Ingredient;

Profenotos (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 gallon,

See 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.

EPA Reg. No. 100-669

EPA Est. 34704-MS-1

Curacron® trademark of Syngenta U.S. Patent No. 3,992,533

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SCP 669A-L4B 0201 2.5 GALLONS U.S. Standard Measure

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.)

Precautionary Statements

Hazards to Humans and Domestic Animals

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Do not use or store near heat or open flame.

Chemidation

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



