

ORTHENE 80 Seed Protectant
EPA Reg. No. 239-2434
Submitted January 7, 1985

COPY A

Causes eye irritation. Avoid contact with eyes, skin and clothing. Avoid breathing dust or spray mist. If swallowed, give a large amount of water to drink, make person vomit and call a doctor. In case of eye contact, wash eyes with fresh water for 15 minutes. If irritation continues, see a doctor. Wash hands thoroughly after handling.



ORTHO

DOES NOT CONTAIN DYE

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC
ANIMALS
CAUTION**

Harmful if swallowed. May be irritating to the eyes. Avoid eye or skin contact with the powder or slurry. In case of eye or skin contact, flush with plenty of clear water. If irritation persists, see a physician.

Note to Physicians: Emergency Information — call (415) 233-3737. Acephate is a cholinesterase inhibitor. If signs of cholinesterase inhibition appear, atropine is antidotal. 2-PAM may also be used in conjunction with atropine but should not be used alone. Do not use treated seed for human consumption or animal food.

ENVIRONMENTAL HAZARDS

Keep out of lakes, streams and ponds. Dispose of excess treated seeds or wastes by burial away from water supplies. Do not allow treated seed to be exposed on soil surfaces.

DIRECTIONS FOR USE

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

READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.

STORAGE AND DISPOSAL

PROHIBITIONS

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

Open dumping is prohibited.

STORAGE

Keep pesticide in original container.

Do not put concentrate or dilute into food or drink containers.

Store in cool, dry place.

Protect from excessive heat.

Do not store or transport near feed or food.

For help with any spill, leak, fire or exposure involving this material, call day or night (415) 233-3737.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Do not reuse container. 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.

**ORTHENE®
80 Seed Protectant**

**A SYSTEMIC INSECTICIDE FOR TREATMENT OF COTTON SEEDS
TO HELP REDUCE INJURY TO COTTON SEEDLINGS FROM THRIPS,
COTTON APHIDS, CUTWORMS AND SEEDCORN MAGGOT**

Active Ingredient

Acephate (O,S Dimethyl acetylphosphoramidothioate)

By Wt.

80%

Inert Ingredients

20%

ORTHENE® Acephate U.S. Pat. No. 3,275,599

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY
STATEMENTS.**

NET WEIGHT 20 POUNDS

CONFIDENTIAL

**PROPERTY OF
CHEVRON CHEMICAL COMPANY
REGISTERED BY EPA**

USE PRECAUTION

When using formulations that do not contain dye, to comply with 21 CFR Chapter I, Section 2.5, all seed treated with a pesticide must be colored to distinguish and prevent subsequent inadvertent use as a food for man or feed for animals.

ORTHENE 80 Seed Protectant is a water soluble systemic insecticide which helps to reduce injury to cotton seedlings by several insects.

Thrips and Cotton Aphids

ORTHENE 80 Seed Protectant gives effective reduction of these pests up to three weeks after planting.

Black (Greasy) Cutworm

ORTHENE 80 Seed Protectant gives effective reduction of Black (Greasy) Cutworm damage from planting through the 3 to 4 leaf stage of development. When planting seed into fields where large cutworms are present (5th instar and larger) economic damage may occur.

Seedcorn Maggot

ORTHENE 80 Seed Protectant effectively reduces feeding by Seedcorn Maggot on germinating and emerging cotton seedlings.

DIRECTIONS

COTTON SEED: Thrips, Cotton Aphids, Black (Greasy) Cutworm, Seedcorn Maggot—Use 8 oz. per 100 lbs. seed. Can be mixed in the slurry tank with most of the fungicide seed treaters in common use, including ORTHOCIDE 75 Seed Protectant, and DIFOLATAN 4 Flowable Seed Protectant. ORTHENE 80 Seed Protectant can also be applied as a separate treatment using enough water to give adequate coverage of the seed. ORTHENE 80 Seed Protectant dissolves quickly in water with a minimum of agitation.

Observe all cautions and limitations on labeling of all products used in mixtures.

Treated seed must not be used for or mixed with food or animal feed, or processed for oil. ORTHENE 80 Seed Protectant treated seeds sold or shipped as feed or foodstuffs may be considered adulterated under state and federal laws. Seed commercially treated with ORTHENE 80 Seed Protectant should be labeled as follows: "TREATED SEED. DO NOT USE FOR FOOD, FEED OR OIL."

CONDITIONS OF SALE: 1. Chevron Chemical Company (Chevron) warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon. Chevron neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or MERCHANTABILITY, guarantee or representation, express or implied, concerning this material.

2. Critical and unforeseeable factors beyond Chevron's control prevent it from eliminating all risks in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Chevron under 1 above) resulting from handling, storage, and use of this material.

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Ortho Agricultural Chemicals Division
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