

# **ALFALFA, CLOVER AND VETCH**

## General Information

### GENERAL

PROTECTOR - D contains the fungicide thiram to protect against seed and soilborne diseases, such as seedling blights, damping-off and seed decay organisms.

Easy to use - PROTECTOR -D seed treatment is formulated for easy planter-box or hopper-box application.

Molybdenum - PROTECTOR -D provides 0.2 ounce of molybdenum per acre for plant nutrition and as an aid in the valuable nitrogen fixation process of legumes.

Lubrication - PROTECTOR -D is formulated with graphite to help seed flow easily and evenly from the planter-box or hopperbox.

### SEED TREATMENT INSTRUCTIONS

Apply PROTECTOR - D to seed in the planter-box or hopperbox and mix so that all seeds are covered. Plant as soon as possible.

Mixing Instructions: For best results, fill planter-box or hopper box only half full of seed, add half the required amount of PROTECTOR - D Seed Treatment, and mix thoroughly with a stick or paddle. Then add the remainder of the seed and product to planter box, and mix again so that all seeds are covered. **DO NOT MIX WITH BARE HANDS.**

NOTE: Adjust the seed drill or planter to give the required rate of seed delivery with treated seed. Regularly inspect planter plates or seed drum and clean as required. At the end of each day, clean out the electric eye monitors as directed by the manufacturer.

### USE PRECAUTIONS

Treated seed must not be used for or mixed with food or animal feed, or processed for oil.

Treat only those seeds needed for immediate use, minimizing the interval between

treatment and planting. Do not store excess treated seeds beyond planting time.

#### TREATED SEED LABELING

The Federal Seed Act requires that containers containing seeds treated with this product shall be labeled with the following statements:

“This container contains seed treated with thiram. Do not use treated seed for feed, food, or oil purposes. Store treated seed away from food and feedstuffs.”

Wear long pants, long-sleeved shirt and protective gloves when handling treated seed.

Do not allow children, pets or livestock to have access to treated seeds.

Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting. Dispose of all excess treated seed by burying seed away from bodies of water.

Do not contaminate bodies of water when disposing of equipment wash water. Dispose of seed packaging or containers in accordance with local requirements.

This product may have effects on federally listed, threatened, or endangered species, or their critical habitat in some counties.

It is a violation of federal law to kill, harm, or harass listed animal species without authorization. To limit the potential for such impacts when using this product, consult and follow the instructions provided in the EPA Endangered Species Bulletin for the County or Parish in which you are applying the treated seed. To determine whether our County or Parish has a Bulletin, consult <http://www.epa.go/espp> before each season's use of this product.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI ) of 24 hours. Exception: Once treated seeds are planted in soil or other planting media, the Worker Protection Standard allows workers to enter the treated area without restriction, if there will be no contact with the treated seeds. 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, shoes plus socks, chemical resistant gloves made of any waterproof material, protective eyewear.

Limitations, Restrictions, and Exceptions

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Method

[Seed Treatment](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

24 hours

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Timings

[As soon as possible.](#)