

POTATO SEED PIECE TREATMENT

General Information

DIRECTIONS FOR USE

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

For use only in commercial seed treatment equipment. Not for use in hopper box, planter box, slurry box, or other on-farm seed treatment applications except for potato seed pieces.

The Agricultural Use Requirements statements below are specific to the potato seed piece use.

SEED BAG TAG

The Federal Seed Act requires that the container of seed treated with Emesto Silver must be labeled with the following statements:

- This seed has been treated with Emesto Silver which contains Prothioconazole and Penflufen.
- Do not use treated seed for food, feed, or oil production. Excess treated seed may be used for ethanol production only if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.
- User is responsible for ensuring that the seed bag meets all the requirements under the Federal Seed Act.

In addition, the US Environmental Protection Agency requires the following statements on the container of seed treated with Emesto Silver:

- Store away from feeds and foodstuffs.

- Wear long sleeved shirt, long pants, shoes, socks, and chemical resistant gloves when handling treated seed.
- Crops for which there are registered uses of Penflufen, which includes alfalfa; potatoes (Crop Subgroup 1C); legume vegetables (Crop Group 6/7); cereal grains (Crop Group 15/16); and oil seeds (Crop Group 20) may be replanted at any time. All other crops may be planted no less than 30 days after planting treated seeds.
- After the seeds have been planted, do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours. Exception: Once the seeds are planted in soil or other planting media, the Worker Protection Standard allows worker to enter the treated area without restriction if there will be no worker contact with the treated seeds in the soil or planting media.
- Dispose of all excess treated seed. Left over treated seed may be double sown around the headland or buried away from water sources in accordance with local requirements. Do not contaminate water bodies when disposing of planting equipment washwaters.
- Dispose of seed packaging in accordance with local requirements.
- Use planting equipment that will plant treated seed into the soil to a minimum depth of 0.5 inch.
- This compound is toxic to birds and mammals. Treated seed exposed on soil surface may be hazardous to birds and mammals. Cover or collect seeds spilled during loading.
- Do not use treated seed pieces for food, feed, or fodder.
- For potatoes: Do not exceed 0.143 lb. Penflufen /A (65 g ai/A) per crop season. The maximum number of applications per year is 3. This seed has been treated with xx mg active ingredients (ai) of Ernesto Silver /seed which includes Penflufen (2 g ai/100 Kg seed) and prothioconazole (0.36 g ai/100 Kg seed)
- This product has properties and characteristics associated with chemicals detected in ground water. This chemical may leach into ground water if used in areas where soils are permeable, particularly where the water table is shallow. Therefore contain any product spills or equipment leaks and dispose of wastes according to the

disposal instructions on this label.

- This pesticide is toxic to fish, aquatic invertebrates, and freshwater/estuaries/marine aquatic plants. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

INFORMATION

EMESTO SILVER is a fungicide seed dressing for protection against listed seedborne and soilborne diseases in potatoes.

Limitations, Restrictions, and Exceptions

DIRECTIONS

For disease control, good coverage of the seed piece is required.

Apply specified dosage as a diluted spray slurry using equipment that ensures uniform coverage of each seed piece. Do not apply more than 2.5 fl oz of slurry / 100 lbs of seed pieces. Apply only in areas with adequate ventilation or in areas that are equipped to remove spray mist or dust.

As part of the seed cutting and treating process, application of an inert absorbent ingredient is recommended to improve suberization. For added Fusarium protection apply a Mancozeb containing product specifically designed for application to potatoes in place of the inert absorbent.

Do not use treated seed pieces for food, feed, or fodder.

Do not exceed more than 0.143 lbs of active ingredient/A (65 g ai/A) per crop season for seed piece treatment.

Method

[Seed Treatment](#)

Rates

[field_rates 0](#)

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Restricted Entry Interval

12 hours

Exception: If the product is soil-injected or soil-incorporated, the Worker Protection Standard, under certain circumstances, allows workers to enter the treated area if there will be no contact with anything that has been treated.

Timings

[N.A.](#)