



DIFENOCONAZOLE 3L ST

Fungicide

EPA Reg. No. 42750-256

SUPPLEMENTAL LABEL

POTATO SEED PIECE TREATMENT

DIRECTIONS FOR USE

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

Note: All applicable directions, restrictions, and precautions on the DIFENOCONAZOLE 3L ST package label must be followed.

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

This labeling contains supplemental instructions and restrictions for use of this product which may not appear on the package label. Read and follow all precautionary statements and all other information appearing on the product label.

This labeling must be in the possession of the user at the time of pesticide application.

KEEP OUT OF REACH OF CHILDREN.

CAUTION

PRODUCT INFORMATION

DIFENOCONAZOLE 3L ST is a systemic seed dressing which controls or suppresses certain seed-borne, soil-borne, and early season foliar diseases. Difenoconazole is a triazole fungicide that can help eliminate or reduce development of fungicide resistance.

Use an EPA-approved dye or colorant that imparts an unnatural color to the seed. For commercial seed treatment only. Do not use for at-plant applications involving hopper boxes, seed boxes, etc.

Mixing Procedures

Apply DIFENOCONAZOLE 3L ST as a water-based slurry through standard slurry or mist-type seed treatment equipment that accurately meters and mixes a liquid flowable seed treatment. The mix tank should be equipped with a mechanical or paddle agitator to ensure uniform blending of the slurry. The equipment must provide uniform coverage of DIFENOCONAZOLE 3L ST on the seed. Uneven seed

coverage may not give the desired level of disease control. Consult the manufacturer of the application equipment you plan to use for suitability for this application and for instructions on the operation and calibration of the equipment.

Fill the mix tank 1/4- 1/2 full with clean water (see maximum recommended slurry volume table below). Start agitation of the mix tank. Next, open the container and add the recommended amount of DIFENOCONAZOLE 3L ST into the mix tank, and maintain agitation. Thoroughly blend the mixture while adding the remainder of the required water.

After the mixture appears completely uniform, begin application to the seed. Mix the slurry thoroughly with the seed to provide uniform coverage.

The following table lists the maximum recommended total slurry volumes by crop.

Crop	Maximum fl. oz. slurry per 100 lbs. seed
Potato	30

Confirm physical compatibility, seed safety, seed safety in stored seed, and biological efficacy before tank mixing with other seed treatment products.

Follow the label directions for the most restrictive of label precautions and limitations. This product cannot be mixed with any product containing a label prohibition against such mixing.

For commercial seed treatment only. Do not use for at-plant applicators involving hopper boxes, seed boxes, etc.

SEED BAG LABEL REQUIREMENT

Federal law requires that bags containing treated seeds shall be labeled with the following information:

"This seed has been treated with difenoconazole fungicide. Do not use for feed, food, or oil purposes. Store away from feeds and foodstuffs. Do not plant any crop other than those on this label within 30 days to fields in which treated seeds were planted. 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 remain in ethanol by-products that are used in agronomic practice."

POTATO

For resistance management, Difenoconazole 3L ST must be applied in combination with a fludioxonil product labeled according to its potato piece directions. Together these two products will provide enhanced control of *Helminthosporium solani* (sliver scurf) and *Fusarium* Seed Rot (dry rot).

DIFENOCONAZOLE 3LST alone does not control bacterial disease present within the seed or protect against bacteria that may infect and decay the seed after planting.

Use DIFENOCONAZOLE 3LST as an integral part of a potato pest management strategy. This strategy includes the use of high quality certified seed, good sanitation, proper crop rotation, insect population thresholds, appropriate control measures, optimal harvest time for tubers and proper handling of tubers without bruising. Consult your local agricultural extension agent for more detailed information on insect management practices.

The expected length of protection against the labeled pests depends on the accuracy of application of the products to ensure the seed tubers receive the target rate of the active ingredients and also the prevailing weather and other extraneous factors that can impact pest pressure. Consult your local University Extensions Centers or Albaugh representative or dealer for information relative to your area.

RESTRICTIONS

- Store away from feeds and foodstuffs.
- Do not store DIFENOCONAZOLE 3LST treated seed in burlap bags or impervious bags/containers or in areas that are poorly ventilated.
- Wear long-sleeved shirt, long pants and chemical resistant gloves when handling treated seed.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading.
- Do not contaminate water bodies when disposing of planting equipment wash waters.
- Do not allow children, pets, or livestock to have access to treated seed.
- Dispose of all excess treated seed. Leftover 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.
- Regardless of type of application (seed treatment, soil or foliar), do not apply more than 0.46 lb difenoconazole per acre (208.7 grams ai/A) per year.
- Treated seed must be planted into the soil at a depth greater than 2 inches.
- **DO NOT BAG POTATO SEED THAT IS TREATED WITH ANY LIQUID SEED TREATMENTS.**

APPLICATION DIRECTIONS

Apply DIFENOCONAZOLE 3LST at the rate of 0.1 fluid ounces per 100 pounds of potato seed. utilizing seed treating systems designed to apply liquid seed treatments of potatoes.

Uneven or incomplete seed coverage may not give the desired level of fungal control.

For slurry treatment, thoroughly mix the labeled rate of DIFENOCONAZOLE 3LST into the required amount of water for the slurry treater and dilution rate to be used. Maintain constant agitation of the slurry during the seed treatment process. Follow the manufacturer's application instructions for the seed treatment equipment being used with appropriate set-up and calibration. To achieve best results the equipment must be calibrated so that every potato seed tuber is uniformly coated with a fine layer of the slurry mix without any excess dripping out of the treated seed.

If an inert dust (fir, bark or talc, etc.) or a dust-based fungicide is applied, apply DIFENOCONAZOLE 3LST prior to applying the dust treatments.

PLANT BACK INTERVAL

In the event of a crop failure or harvest of a crop grown from DIFENOCONAZOLE 3LST treated seed, the field may be replanted immediately to Brassica (cole) leafy vegetables, cotton, cucurbit vegetables, dry bulb onions, fruiting vegetables, chickpeas, soybeans, carrots, sugarbeets, strawberry, and tuberous and corm vegetables subgroup 1C.

The minimum plant-back interval for the following crops is 30 days from the date DIFENOCONAZOLE 3LST treated seed was planted: cereal grains (including barley, buckwheat, corn, pearl millet, proso millet, oats, popcorn, rice (dry-seeded), rye, sorghum, teosinte, triticale, wheat and wild rice), and root and tuber vegetables, crop group 1 (except carrots, sugarbeets, and tuberous and corm vegetable subgroup 1C).

For any other crop, the minimum plant-back interval is 8 months from the date DIFENOCONAZOLE 3LST treated seed was planted.

TREATED SEED STORAGE

If the treated seed needs to be stored or held for few days then make sure that the seed is stored in well ventilated areas that would allow air to move through and out the treated seed. An ideal air temperature is 60 degrees Fahrenheit at a relative humidity of 85 to 90 percent. Avoid free moisture to form within or around the treated seed during the storage time.

Note: Best results are obtained if treated potatoes are allowed to dry during transit and planted the same day of treatment.

Treatment of highly damaged or bruised potato seed, or seed known to be of low vigor and poor quality, or potato seed that is deemed "physiologically old" may result in reduced germination and/or reduction of seed and seedling vigor and multiple stems from germination of the seed. When in doubt, or if the status/condition of the potato seed tubers is unknown, then treat a small sample batch of the same potato seed load with DIFENOCONAZOLE 3LST using specified rates, equipment and application procedures; before treating the total seed lot. Conduct this test on a small batch of the potato seed and observe the germination, emergence, stem count from the germinating seed. Consult the data with local experts in the region or conduct the test with University or area experts. Only if the data confirms that the seed treated with DIFENOCONAZOLE 3L ST is acceptable then proceed treating the rest of the seed load from which the sample was taken.

IMPORTANT NOTICE

Read the Limitation of Warranty and Liability on the product label before buying or using this product. If the terms are not acceptable, return the unopened package at once to the Seller for full refund of purchase price paid. Otherwise, use by Buyer or any other User constitutes acceptance of the terms of the Limitation of Warranty and Liability on the product label.

AD042916

Manufactured By:
ALBAUGH, LLC
ANKENY, IA 50021