

Nubark Maxim[®]

Potato Seed Piece Treatment

FUNGICIDE

A seed treatment product for suppression of certain diseases of potatoes

ACTIVE INGREDIENT

Fludioxonil (CAS # 131341-86-1) 0.5%
OTHER INGREDIENTS 99.5%
TOTAL 100.00%

Nubark Maxim Potato Seed Piece Treatment contains 0.005 lb. active ingredient per pound.

Product I.D. 81204

EPA Reg. NO. 100-821-2935

EPA Est No. 2935-CA-1

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. See additional precautionary statements and directions for use on label.

FIRST AID

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

HOT LINE NUMBER: For 24 Hour Medical Emergency Assistance (Human or Animal) or Chemical Emergency Assistance (Spill, Leak, Fire, or Accident), Call 1-800-888-8372.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: (A) Long-sleeved shirt and long pants; (B) Chemical-resistant gloves made out of any water-proof material; (C) Shoes plus socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions are available for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Control Statements: When handlers use closed systems 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

This product is toxic to fish and aquatic invertebrates. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsates.

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.

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) 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 12 hours.

EXCEPTION: If the seed is treated with the product and the treated seed 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.

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:

(A) Coveralls; (B) Chemical-resistant gloves made out of any water-proof material; (C) Shoes plus socks.

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

Treatment of highly mechanically scarred or damaged seed pieces, or seed pieces known to be of low vigor and poor quality, except for the purpose of curative control of existing disease pests, may result in reduced germination and/or reduction of seed and seedling vigor. Conduct germination tests on a small portion of seed before committing the total seed lot to a selected seed treatment. Treat using equipment similar to that planned for treating the total seed lot.

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GENERAL INFORMATION

Nubark Maxim Potato Seed Piece Treatment is a dry fungicide seed protectant designed to suppress certain fungal diseases of potatoes. Maxim Potato Seed Protectant effectively suppresses *Fusarium* dry rot seed decay, seed-borne *Rhizoctonia solani* that causes stem canker and tuber black scurf, and seedborne *Helminthosporium solani*, the causal agent of silver scurf disease on potato tubers. It does not control bacterial disease or disease present within the seed.

Nubark Maxim Potato Seed Piece Treatment is to be used as an integral part of a potato disease management strategy. This strategy includes the use of high-quality certified seed and the incorporation of cultural techniques such as crop rotation and optimal harvest time for tubers to minimize disease development; proper handling of tubers without bruising. The practices should also include management and sanitation of equipment and storage areas to reduce disease inoculum. In addition, appropriate storage management practices that maintain appropriate temperature, ventilation and relative humidity to avoid free moisture or condensation must be carried out. Consult your local agricultural extension agent for more detailed information on disease management practices.

DO NOT USE ON SEED TO BE PLANTED FOR THE PRODUCTION OF SEED.

Note: Fludioxonil is a fungicide with a specific mode of action that could be subject to development of less sensitive strains of fungi. Development of insensitivity cannot be predicted. Therefore, Wilbur-Ellis cannot assume liability for crop damage resulting from insensitive strains of fungi. Consult your State Agricultural Experiment Station or Extension Service Specialist for guidance on your particular disease control situation.

MIXING PROCEDURES

Use Nubark Maxim Potato Seed Piece Treatment at the rate of 0.5 lbs. of product per 100 lbs. of seed pieces. Apply using equipment that ensures uniform and thorough coverage of each seed piece. Periodically clean and sanitize all surfaces of cutting (e.g., cutting machines, knives and tables), as well as planting equipment and planters thoroughly, before cutting and planting seed pieces. After cutting, treated seed pieces should be planted in soil above 45 degrees F with adequate soil moisture required for planting. If cut seed needs to be stored or held for a few days (7 days or less) make sure that there is adequate cool air (60 degrees F) movement through the pile of cut seed potatoes at relative humidity of 85-90%. Cut and treated seed should not be piled above 6 feet in height. When transporting cut and Maxim treated seed, make sure the seed is covered.

Do not use treated seed pieces for food or feed purposes.

Apply only in areas with adequate ventilation or dust collection and control equipment.

Federal law requires that bags containing treated seed shall be labeled with the following information: "This seed has been treated with fludioxonil fungicide. Store away from feed and foodstuffs. Do not use treated seed for food or feed purposes." Use an EPA-approved dye or colorant that imparts an unnatural color to the seed.

NET WEIGHT: 40 POUNDS

**IN CASE OF CHEMICAL EMERGENCY,
CALL CHEMTREC: (800) 424-9300**

STORAGE AND DISPOSAL

Pesticide Storage and Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Store in a cool, dry place. Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment. To dispose of wastes resulting from the use of this product, contact your State Pesticide or Environmental control Agency or the Hazardous Waste representative at the nearest EPA regional office for guidance in proper disposal methods.

Container Disposal: Dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes.

In the event of a major spill, fire, or other emergency, call Chemtrec at 1-800 424-9300 day or night.

WARRANTY STATEMENT

WILBUR-ELLIS COMPANY warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of WILBUR-ELLIS COMPANY. In no case shall WILBUR-ELLIS COMPANY be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price paid for this product or at WILBUR-ELLIS COMPANY'S election, the replacement of this product. WILBUR-ELLIS COMPANY MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE

Treatment of highly mechanically damaged seed, or seed of known low vigor and poor quality, except for the purposes of curative control of existing diseases or insect pests, may result in reduced germination and/or reduction of seed and seedling vigor. Treat and conduct germination tests on a small portion of seed before committing the total seed lot to a selected chemical treatment. Due to seed quality conditions beyond the control of Wilbur-Ellis Company, no claims are made to guarantee germination of carry-over seed.

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P.O. BOX 16458 – FRESNO, CA 93755