AEROSOL GRADE POTATO SPROUT INHIBITOR.

ACTIVE INGREDIENT: 2, 6-Diisopropylphenothalein ............................................ BY WEIGHT 98.7% OTHER INGREDIENTS: ......... 0.3% TOTAL 100.0%

Covered under U.S. Patent Number 5,622,912

KEEP OUT OF REACH OF CHILDREN

CAUTION

EPA REG. NO. 34704-843
EPA EST. NO. 70015-ID-01

AGRICULTURAL USE REQUIREMENTS

Use this product only as labeled 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 any person, other than a person equipped with the appropriate handler personal protective equipment including the appropriate respirator (as described above), to enter the treated area until the area has been ventilated. Ventilation may be for either a total of two (2) hours with fans or other mechanical ventilation or for four (4) hours with windows, vents, or other passive ventilation, or until such time that there have been 10 complete air exchanges. The ventilation time may be interrupted, i.e., the time may be accumulated at sporadic intervals, such as 15 minutes of ventilation followed by a period with no ventilation, until the total required ventilation time has accumulated.

DIRECTIONS FOR USE

Use of this product in a manner inconsistent with the terms of the label is a violation of Federal law.

NOTICE

Amplify® is used as an aerosol for treating potatoes for sprout inhibition during storage. Do not apply in the field. Do not use on seed potatoes. Do not allow vapors or fog to come into contact with, or get near to, storage areas used for seed potatoes.

Let six months elapse before using treated storage area for seed potatoes. Air system components (including ducts) and building must be thoroughly cleaned before the area is used for storage of seed potatoes.

TREATMENT OF STORAGES WITH RECIRCULATING AIR SYSTEMS

Assemble unit as shown; place discharge from aerosol generator in the plenum, positioned to allow for thorough mixing and even distribution. Shut down the humidification equipment. Set ventilation system for recirculation and seal storage building. Reduce air flow to deliver up to 5.0 CFM per ton (0.25 CFM per cwt) or use the lowest air flow available. Check for uniform air distribution throughout the potato pile. Maintain the system on recirculation setting until thermal fog has completely settled. Reactivate the storage ventilation and humidification systems to desired setting.

TREATMENT OF STORAGES OR OTHER AREAS THAT DO NOT HAVE RECIRCULATING AIR SYSTEMS

Prior to placing potatoes in the area to be treated, make the following preparations:

On the floor of the area, install an air duct approximately 12 inches by 12 inches running the length or width of the potato pile leaving a space at one end for air circulation. The ducts should be spaced a maximum of 10 feet apart and can be per-
AMPLIFY®
EPA REG. NO. 34704-843

forated metal pipe, slotted wood construction or if the potatoes are in bags, by
bridging a 12 inch space between two rows of bags.
At the open end of each duct in the false wall space, where the fog is to be intro-
duced, position a squirrel cage fan to force air through the duct and up through the
side. Set fans to deliver up to 5.0 CFM per ton (0.25 CFM per cwt). Check for uni-
form air distribution throughout the potato pile.

When the area is filled and ready to be treated, the following steps should be taken:
Shut down any ventilating and humidification equipment, and seal the structure.

Start the squirrel cage fans.
Introduce the fog as near as possible to the bottom of the false wall space con-
taining the fans.
Continue running fans until the fog has completely settled.
Reactivate ventilation and humidification equipment to the desired settings.

NOTE: When treating a small area such as a trailer truck or railroad car, it is rec-
ommended that a low volume aerosol generator be used.

APPLICATION
Potatoes must be treated with Amplify only ONE time during potato storage season.

For best inhibition of sprouting, Amplify must be applied in combination with Sprout
Nip 7 Aerosol or CIPC 98A (Sprout Nip Briquettes). Apply at or about the same
time as CIPC is typically applied. Apply prior to end of the natural dormancy peri-
od of the potato and before sprouting occurs. Amplify must be used after brushes
and cuts have healed (normally a minimum of two weeks).

Amplify has been demonstrated to have a synergistic effect when applied with
CIPC products such as SPROUT NIP 7 AEROSOL or CIPC 98A (Sprout Nip
Briquettes). Apply prior to end of the natural dormancy period of the potato and
before sprouting occurs.

Apply SPROUT NIP 7 AEROSOL or CIPC 98A (Sprout Nip Briquettes) at a rate of
8.3-24 ppm or 0.50 - 1.45 lb. per 600 cwt. of potatoes. The range of CIPC does
vary due to potato variety. Refer to the SPROUT NIP 7 AEROSOL or the CIPC 98A
(Sprout Nip Briquettes) label for specific directions for proper use of these products.

Amplify is to be applied on all potatoes used for processing or fresh market.

Potatoes treated with Amplify must be held in storage for 30 days after the last
application.

1 cwt. = 1.67 bu. = 2.5 cubic ft and 1 bu. = 60 lb. = 1.5 cubic ft

Use Amplify alone only if some sprouting is acceptable. Amplify, when used alone,
will suppress sprouting short term. Apply prior to end of the natural dormancy peri-
od of the potato and before sprouting occurs. Amplify must only be used after
brushes and cuts have healed (normally a minimum of two weeks).

Apply a single application of 16.6 ppm or 1 lb. active ingredient (ai) per 600 cwt.
of potatoes.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.
PESTICIDE STORAGE: Keep container closed. This product may inhibit ger-
minalation of seed potatoes.
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of
excess product, spray mixture, or rinsate is a violation of Federal law. If these
wastes cannot be disposed of by use according to label instructions, contact
your State Pesticide or Environmental Control Agency, or the Hazardous Waste
representative at the nearest EPA Regional Office for guidance.
CONTAINER DISPOSAL: Do not reuse as a container. Triple rinse (or equiva-
 lent), then offer for recycling or reconditioning, or puncture and dispose of in a
sanitary landfill, or procedures allowed by state and local authorities.

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UNDER 6NYCRR PART 326

ACCEPTED FOR REGISTRATION
AUG 11 2004

NEW YORK STATE DEPARTMENT
OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID & HAZARDOUS MATERIALS
PESTICIDE PRODUCT REGISTRATION

FORMULATED FOR
Loveland
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