

SPUD NIC-4

POTATO SPROUT INHIBITOR

AEROSOL GRADE

One Gallon of Spud Nic-4 Aerosol Grade will treat 4,000 bushels of potatoes (2,400 cwt.)

ACCEPTED
 SEP - 5 1985
 Under Federal Insecticide
 Fungicide and Rodenticide Act
 as amended for the pesticide
 registered under
 EPA Reg. No. 2749-264

ACTIVE INGREDIENT:		
Isopropyl-m-chlorocarbanilate*	46.5%
INERT INGREDIENTS:	53.5%
	TOTAL	100.0%

*Contains 4 lbs. Active Ingredient per gallon.

CAUTION
KEEP OUT OF REACH OF CHILDREN

See Side Panel For Additional Precautionary Statements

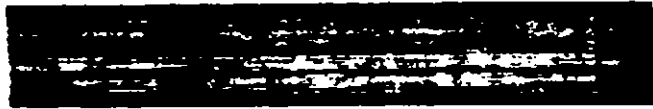
NET CONTENTS GALLONS

EPA REG. NO. 2749-264

EPA EST. NO.

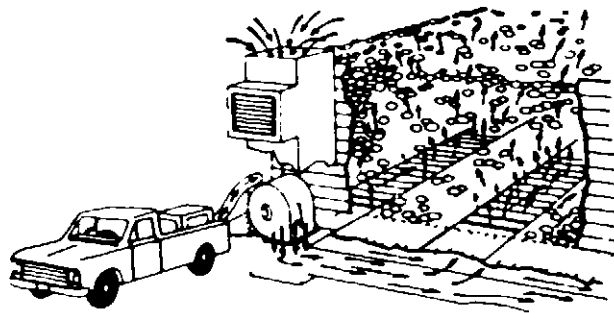
FORMULATED FOR

ACETO AGRICULTURAL CHEMICALS CORPORATION, 126 02 Northern Boulevard, Flushing, New York 11368



FORCED AIR DISTRIBUTION METHOD

- 1 Assemble unit as shown. Insert aerosol generator intake hose into SPUD NIC-4 container.
- 2 Set air ducts for recirculation.
- 3 Place exhaust end of aerosol generator at center of plenum (air mixing chamber) pointing it in direction of air flow. This will assure the best possible distribution of SPUD NIC-4 throughout the duct system.



APPLICATION

Application of SPUD NIC-4 can be made anytime after the curing period and before sprouting of potatoes occurs.

- 1 Apply at rate of 1 lb active ingredient per 1,000 bushels (600 cwt.) One gallon treats 4,000 bushels (2,400 cwt.) Treat according to volume of storage (see table below for conversion factors)
 - 2 Use FORCED AIR recirculation through the pile at rate of 12 CFM per bushel of potatoes (8 CFM per cwt. of potatoes)
 - 3 Keep storage closed during application and for the following 48 hours after treatment, then resume normal ventilation
- 1 cwt = 1.67 bu = 25 cubic feet
1 bu = 60 lbs = 15 cubic feet

DISCLAIMER

Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material not in strict accordance with directions given herewith.

CAUTION

Harmful if swallowed. Avoid breathing of vapor or spray mist. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. In case of contact, flush with plenty of water. For eyes, get medical attention.

Keep away from domestic animals and foodstuffs.

Avoid contamination of fertilizers, seed, plants and pesticides.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Apply this product only as specified on this label.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

STORAGE: Do not store near heat or open flame. Keep container tightly closed when not in use. Avoid storage of SPUD NIC below freezing temperatures. Prolonged storage could result in crystal formation. If this happens, gradual warming to room temperature (75°F) and agitation will restore material to usable condition. Do not use direct heat or flame.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, 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: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

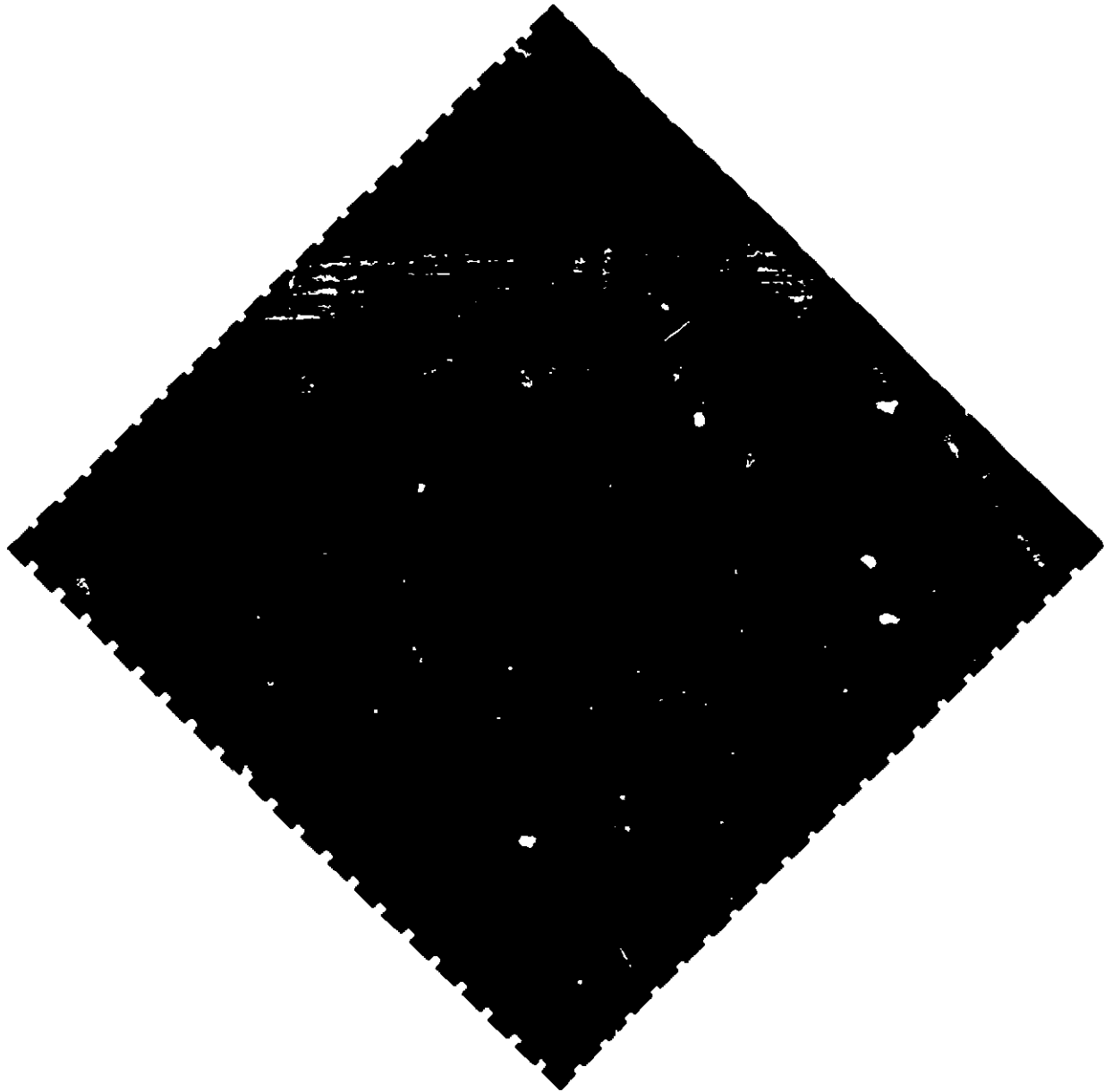
NOTICE

SPUD NIC 4 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. This inhibition of sprouting at recommended rates is usually effective up to a year regardless of removal from storage. Do not allow vapors to come in contact with or get near to storage areas used for seed potatoes.

Let six months elapse before using treated storage area for seed potatoes. SPUD NIC-4 will prevent wound periderm formation of potatoes, therefore, it should be used only after bruises and cuts have healed (normally minimum of two weeks).



FLAMMABLE LIQUID, NOS UN1993



SPUD NIC-4

POTATO SPROUT INHIBITOR AEROSOL GRADE

One gallon of SPUD NIC-4 Aerosol Grade will treat 4,000 bushels of potatoes (2,400 cwt)

ACTIVE INGREDIENT	
Isopropyl-m-chlorocarbamate*	46.5%
INERT INGREDIENTS:	53.5%
	TOTAL 100.0%

*Contains 4 lbs. Active ingredient per gallon

CAUTION
KEEP OUT OF REACH OF CHILDREN

See Side Panel For Additional Precautionary Statements

NET CONTENTS GALLONS
EPA REG. NO. 2 19-284
EPA EST NO

AA

FLAMMABLE LI

CAUTION

Harmful if swallowed. Avoid breathing of vapor or spray. Use with adequate ventilation. Avoid contact with eyes, skin and clothing. In case of contact, flush with plenty of water. For eyes, get medical attention.

Keep away from domestic animals and foodstuffs.

Avoid contamination of fertilizers, seed, plants and pesticides.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Apply this product only as specified on this label.

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

STORAGE: Do not store near heat or open flame. Keep container tightly closed when not in use.

Avoid storage of SPUD NIC 4 below freezing temperatures. Prolonged storage could result in crystal formation. If this happens, gradual warming to room temperature (75°F) and agitation will restore material to usable condition. Do not use direct heat or flame.

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CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

NOTICE

SPUD NIC 4 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. This inhibition of sprouting at recommended rates is usually effective up to a year, regardless of removal from storage. Do not allow vapors to come in contact with, or get near to, storage areas used for seed potatoes. Let six months elapse before using treated storage area for seed potatoes. SPUD NIC 4 will prevent around periderm formation of potatoes, therefore it should be used only after bruises and cuts have healed (normally maximum of ten weeks).

FORCED AIR DISTRIBUTION METHOD

1. Assemble unit as shown. Insert aerosol generator in air hose into SPUD NIC 4 container.
2. Seal air ducts for recirculation.
3. Make exhaust end of aerosol generator and air pipe (under fan) in a chamber, pointing in the direction of air flow. This will assure the best possible distribution of SPUD NIC 4 throughout the duct system.



APPLICATION

Application of SPUD NIC 4 can be made anytime during the storage period and before sprouting of potatoes begins.

1. Apply at rate of 1 to 2 active ingredients per 1000 bushels (470 gwt). One gallon treats 4000 bushels (2400 gwt). Treat according to volume of storage, see table below for bushels or factors.

2. Use FORCED AIR recirculation through the pipe at rate of 15 CFM per bushel of potatoes, 8 CFM per row of potatoes.
3. Keep storage closed during application and for the following 48 hours after treatment, then resume normal ventilation.

1 row = 167 bu. = 2.5 cub. feet
1 bu. = 50 lbs. = 1.5 cub. feet

DISCLAIMER

Follow directions carefully. Timing and method of application, weather and crop conditions must be taken into consideration and are not specifically recommended, and are not binding factors in the use of this product are beyond the control of the seller. Buyer assumes all risks of use, storage or handling of this material and is strict accordance with directions given hereon.

Manufactured For
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