

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 31 1989

Anthony Baldi
President
Aceto Agricultural Chemicals Corporation
126-02 Northern Boulevard
Flushing, NY 11368

Dear Mr. Baldi:

Subject: Spud-Nic 4
EPA Registration No. 2749-264
Re: Label Amendment
Your Letter Dated September 27, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable with the following comments:

Update Precautionary Statements to include: **ENVIRONMENTAL HAZARDS:** Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwaters

Please submit five (5) copies of your final printed labeling for the above mentioned product incorporating the amendment before you release the products for shipment. Stamped copies of the reviewed draft labeling are enclosed for your records.

Sincerely yours,

Robert J. Taylor
Product Manager (25)
Fungicide-Herbicide Branch
Registration Division (H7505C)

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CONCURRENCES

SYMBOL	SURNAME	DATE						

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

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-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.

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.

Potatoes may deteriorate or otherwise be damaged by bacteria, fungi, disease, insects, old age effects such as internal sprouting, environmental factors (such as humidity, temperature and airflow), and other causes which are unrelated to the application of SPUD NIC-4, and which may occur whether or not SPUD NIC-4 is applied to the potatoes.

Do not apply in the field.

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).

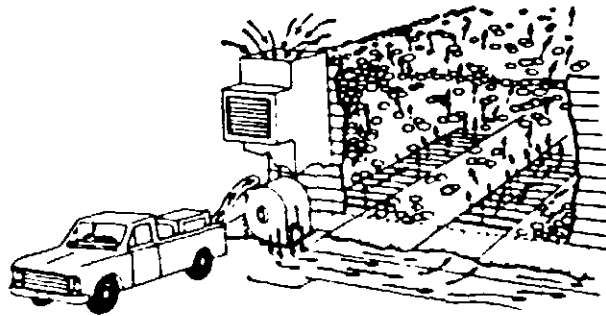
Do not use on seed potatoes. Do not allow product or vapors to come in contact with, or get near to, storage areas used for seed potatoes. Let at least six months elapse before using treated storage area for seed potatoes. The time period of effective sprout inhibition may vary depending on many conditions beyond the control of the manufacturer and/or seller, including but not limited to timing and method of application, variety and condition of stored crop, and mixtures or treatments with other chemicals. Because there may be a lingering effect on sprout inhibition, SPUD NIC-4 must not be used on seed potatoes.

BEST AVAILABLE COPY

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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 $\frac{1}{2}$ 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. = 2.5 cubic feet

1 bu. = 60 lbs. = 1.5 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.

Manufactured For:
ACETO AGRICULTURAL CHEMICALS CORPORATION
126-02 Northern Blvd., Flushing, New York 11368

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Do not apply in the field.

SPUD NIC-4 will prevent wound periderm formation on potatoes; therefore, it should be used only after bruises and cuts have healed (normally minimum of two weeks).

Do not use on seed potatoes. Do not allow product or vapors to come in contact with, or get near to, storage areas used for seed potatoes. Let at least six months elapse before using treated storage area for seed potatoes. The time period of effective sprout inhibition may vary depending on many conditions beyond the control of the manufacturer and/or seller, including but not limited to timing and method of application, variety and condition of stored crop, and mixtures or treatments with other chemicals. Because there may be a lingering effect on sprout inhibition, SPUD NIC-4 must not be used on seed potatoes.

ADDED
TEXT

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DELETED
TEXT

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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).

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