FM2& 65726-1 1 of 6

OCT

Pin Nip Inc.
c/o E. R. Butts
E.R. Butts International, Inc.
555 Clinton Avenue
P.O. Box 3337
Bridgeport, CT 06605-0337

Gentlemen:

Subject: Revised Labeling
Pin Nip 7A -- Aerosol Sprout Inhibitor
EPA Registration No. 65726-1
Your Submission Dated July 22, 1993

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you submit one (1) copy of your final printed labeling before you release the product for shipment.

A stamped copy of the labeling is enclosed for your records.

Sincerely yours,

/S/

Cynthia Giles-Parker
Product Manger (22)
Fungicide Herbicide Branch
Registration Division (H7505C)

Enclosure

Jacket Copy 2076

SUPPLEMENTAL LABEL

PIN NIP® 7A

AEROSOL GRADE - POTATO SPROUT INHIBITOR
EPA Registration Number 65726-1

IMPORTANT NOTE: This supplemental labeling must be in the possession of the applicator during the use of PIN NIP 7A, if application directions contained in this labeling are used.

DIRECTIONS FOR USE
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

APPLICATION

Application of PIN NIP can be made anytime after the curing period and before sprouting of potatoes occurs.

1. Apply at rate of 1 pound active ingredient per 1,000 bushels (600 cwt.). One gallon treats 7,000 bushels (4,200 cwt.). Treat according to volume of storage (see table below for conversion).
2. For low volume application, use FORCED AIR recirculation through the pile at rates up to 5.0 CFM per ton of potatoes. For other applications, use the lowest FORCED AIR recirculation available for the applicator. Check for uniform air distribution throughout the potato pile.
3. Keep storage closed during application. Continue to recirculate air in storage for at least 4 hours or until the fog has settled. Return storage to normal ventilation as soon as possible following application.

1 cwt. = 1.67 bushels = 2.5 cubic feet; 1 bushel = 60 pounds = 1.5 cubic feet

ACCEPTED
with COMMENTS
In EPA Letter Dated:
OCT 7 1993
Under the Federal Insecticide
65726-1

RECOMMENDED CHLORPROPHAM RATE

To calculate the rate needed use the following formula:

% of Standard Application Rate = (2 X T) + [(5 X M)-5]

Where: Standard Application Rate = 1 pound active ingredient/600 cwt.
T = Storage Temperature
M = Number of Months Storage Time

Example Calculation: (Potatoes stored at 45°F for six (6) months)
Required Rate = (2 X 45) + [(5 X 6) - 5] = 115%

TIME	STORAGE TEMPERATURE				
MONTHS	40°F	45°F	50°F	55°F/1	60°F/1
1	80%	90%	100%	110%	120%
2	85%	95%	105%	115%	125%
3	90%	100%	110%	120%	130%
4	95%	105%	115%	125%	135%
5	100%	110%	120%	130%	140%
6	105%	115%	125%	135%	145%
7	110%	120%	130%	140%	150%
8	115%	125%	135%	145%	155%
9	120%	130%	140%	150%	160%
10	125%	135%	145%	155%	165%

/1 - Rates of 55°F and above are for processing potatoes only.
Chart assumes treatment soon after suberization time.

Pin Nip, Inc.
15401 Cartwright Road
Boise, ID 83703

Revision 930719NOTF

Jacket Cop 346

PIN NIP® 7A

AEROSOL GRADE - POTATO SPROUT INHIBITOR

	By Weight
Active Ingredient: Chlorpropham* (Isopropyl N-(3-chlorophenyl) carbamate)	78.6%
Inert Ingredients:**	21.4%
Total	100.0%

* Contains 7 Pounds Active Ingredient Per Gallon
** Contains Methanol.

ACCEPTED
with COMMENTS
In EPA Letter Dated:

OCT 7 199

Under the Federal Insecticide Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 65726-1

POISON - DANGER

KEEP OUT OF REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

DANGER

Methanol may cause blindness. Do not take internally. Fatal if swallowed. Avoid breathing spray mist or vapor. Avoid contact with skin, eyes, or clothing.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Induce vomiting by placing fingers in back of throat. Get immediate medical attention. Never give anything by mouth to an unconscious person.
IF IN EYES: Flush with plenty of water for at least 15 minutes and see a doctor.
IF ON SKIN: Wash with plenty of soap and water and see a doctor if irritation persists.

EMERGENCY INFORMATION

For spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300.

ENVIRONMENTAL HAZARDS

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 by disposal of equipment wash waters.

PHYSICAL OR CHEMICAL HAZARDS

Flammable! Keep away from heat, sparks and open flame. Keep container closed. Use with adequate ventilation.

NET CONTENTS ___

Pin Nip, Inc.
15401 Cartwright Road
Boise, ID 83703

EPA Reg. Number 65726-1
EPA Est. Number 64137-FI-003
Made in Finland
Revision 930719NOTIF

DIRECTIONS FOR USE

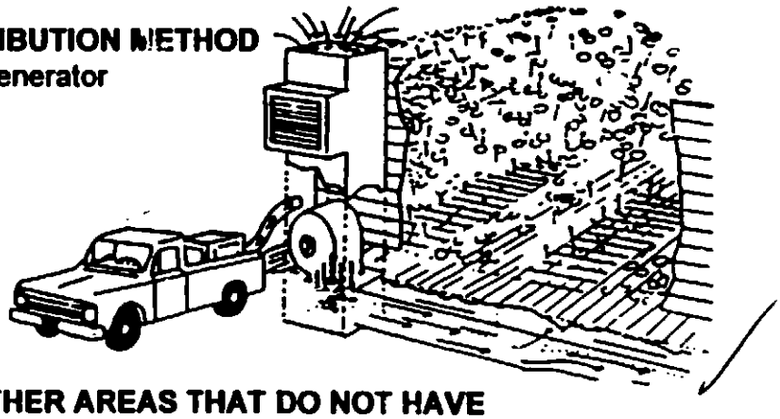
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

NOTICE

- PIN NIP is used as an aerosol for treating potatoes for sprout inhibition during storage.
- If entry into the storage area is necessary during or immediately following application before the fog has settled, protective clothing and respirators must be worn.
- 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. Air system components (including ducts) and building must be thoroughly cleaned before area is used for storage of seed potatoes.
- PIN NIP will prevent periderm formation of potatoes, therefore, it should be used only after bruises and cuts have healed (normally minimum of two weeks.)

FORCED AIR DISTRIBUTION METHOD

1. Assemble unit as shown. Insert aerosol generator intake hose in PIN NIP 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 PIN NIP throughout the duct system.



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

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

1. 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 false wall space at both ends for air circulation. The ducts should be spaced 10 to 12 feet apart and can be perforated metal pipe, slotted wood construction or if the potatoes are in bags, by bridging a 12 inch space between two rows of bags in the bottom layer with bags placed crosswise the space.
2. At the end of each duct in the false wall space where the fog is to be introduced, place a squirrel cage fan positioned to force air through the duct. The exit end of the duct must be blocked to force the air up through the piled potatoes.

When the area is filled and ready to treat, the following steps should be taken:

1. Close off any ventilating systems.
2. Start the squirrel cage fans.
3. Introduce the fog as near as possible to the bottom of the false wall space containing the fans.
4. Operate the fans until the fog has settled.
5. Reactivate the ventilation systems 4 hours following application or when the fog has settled.

NOTE: When treating small areas such as trailer trucks or railroad cars, it is recommended that low volume aerosol generators such a a "Swing Fog" be used.

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EXTENDED STORAGE

If the potatoes are held in storage longer than originally anticipated, the potatoes may be retreated. Using the above chart, the retreatment dosage is equal to the total amount required for the extended storage time less the amount used for the original storage time.

For example, potatoes stored at 45°F were treated based on a two (2) month storage period. A decision was made to extend storage to five (5) months (three months in addition to original 2 months). The total extended storage would require a total of 110% of the standard rate; the original treatment would have used 95% of the standard rate. In this case, retreatment would require 15% (110%-95%) of the standard treatment.

STORAGE AND DISPOSAL

STORAGE

- Keep container closed. Do not contaminate water, food, or feed by storage or disposal. This product inhibits germination of seed potatoes.
- Flammable. Keep away from heat or open flame.
- At 140°F the formulation will lose methanol, the vapors of which are flammable. Notice: Vent container before heating to prevent pressure build-up.
- Avoid storage below freezing temperatures. Storage below 35°F may cause crystal formation. Warming contents and agitation will restore material to usable condition, but do not heat above 140°F.

PESTICIDE DISPOSAL

- Pesticides 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

- Do not reuse as a container. 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.

CONDITIONS OF SALE

Plin Nip, Inc. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to manufacturer, and buyer assumes the risk for any such use.