

# PIN NIP 2 EC

## Emulsifiable Concentrate - Potato Sprout Inhibitor

One gallon of product will treat 2,000 cwt. of potatoes.

### ACTIVE INGREDIENT:

Chlorpropham\* (Isopropyl N-(3-chlorophenyl) carbamate) ..... 23.8%

OTHER INGREDIENTS: ..... 76.2%

TOTAL ..... 100.0%

\* Contains 2 pounds active ingredient per gallon.

### Keep Out of Reach of Children

## CAUTION

PRECAUTIONARY STATEMENTS  
Hazards to Humans and Domestic Animals

## CAUTION

Causes eye irritation. Harmful if swallowed, inhaled or absorbed through skin. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling. This product may cause allergic skin reaction. Remove contaminated clothing and wash clothing before reuse. Applicators and other handlers must wear chemical resistant gloves. Following application, workers (e.g. baggers) must wear chemical resistant gloves while potatoes are wet.

### Physical or Chemical Hazards

Flammable. Keep away from heat and open flame.

### Environmental Hazards

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

### Emergency Information

For spill, leak, fire, exposure, or accident call PERS 1-800-633-8253

### First Aid

**If Swallowed:** Immediately call a poison control center or doctor. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**If Inhaled:** Move victim to fresh air. If not breathing, call 911 then give artificial respiration, preferably mouth to mouth. Call a poison control center or doctor for treatment advice.

**If in Eyes:** Hold eyelids open and flush with a gentle stream of water for 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

**If on Skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Wash with plenty of soap and water. 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. You may also contact PERS, 1-800-633-8253 for emergency medical treatment, spill, leak, or fire information.

## FLAMMABLE LIQUID



## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### STORAGE AND DISPOSAL

**PROHIBITIONS:** Keep container closed. Do not contaminate water, food, or feed by storage or disposal.  
**STORAGE:** Avoid storage below freezing temperatures. Prolonged storage may cause crystal formation. Warming contents and agitation will restore material to usable condition, but do not heat above 120°F. Vent caps when using indirect heat such as a warm water bath, and 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: Plastic:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Metal:** 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.

### APPLICATION

This product is used for treating potatoes to inhibit sprouting after storage and washing. This product will prevent wound periderm formation of potatoes, therefore, it should be used only after bruises and cuts have healed (normally a minimum of two weeks).

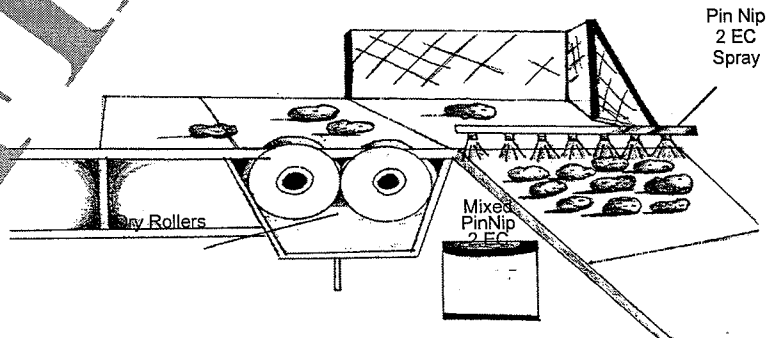
**DO NOT APPLY IN THE FIELD.**

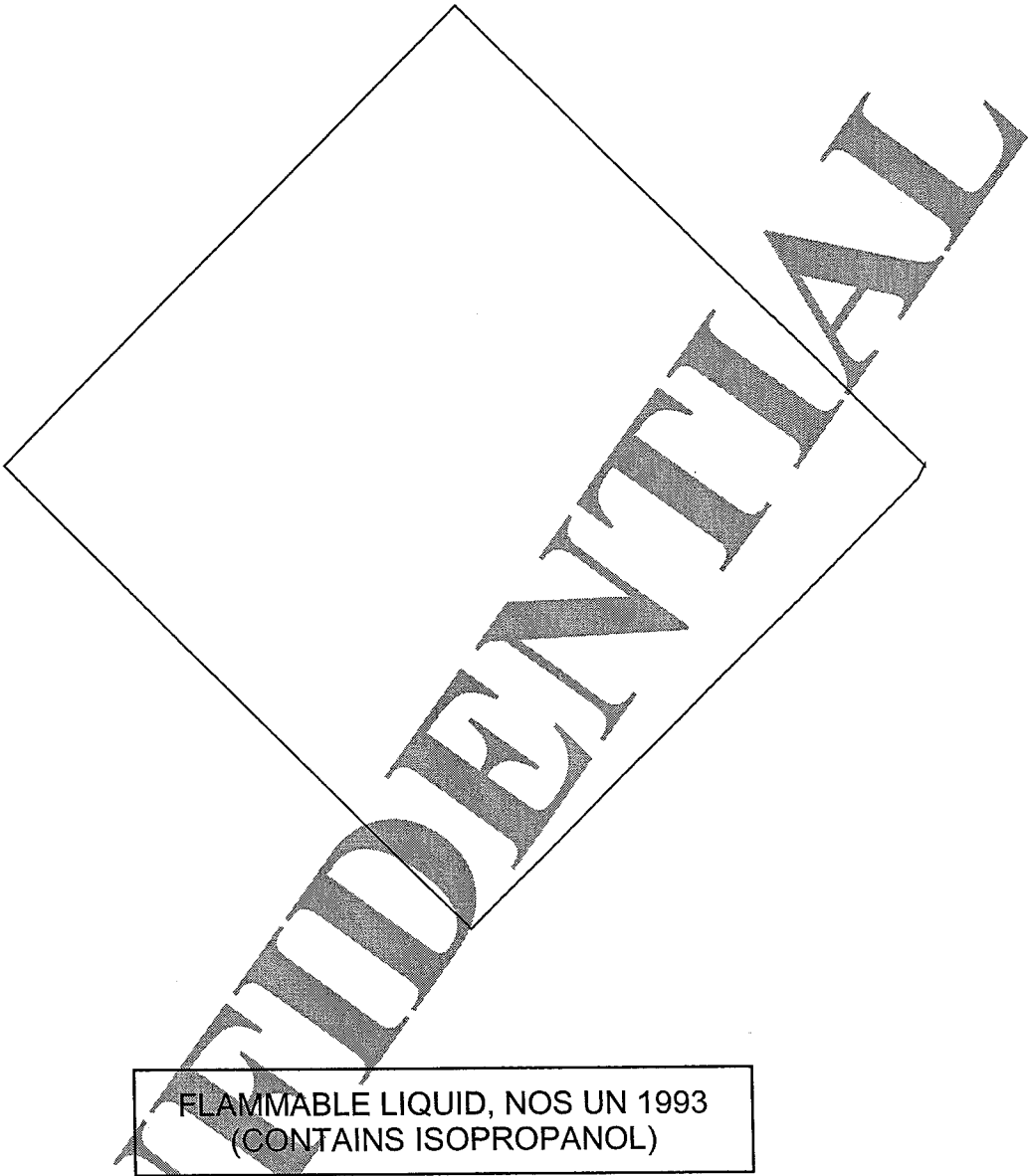
**IMPORTANT NOTE:** Potatoes may deteriorate or otherwise be damaged by bacteria, fungi, insects, old age effects such as internal sprouting, environmental factors (such as humidity, temperature and airflow), and other causes which are unrelated to the application of this product, and which may occur whether or not this product is applied to the potatoes.

**DO NOT USE ON SEED POTATOES.** This product will inhibit the sprouting of seed potatoes. The inhibition of sprouting at recommended rates is usually effective for up to a year. 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. Wash equipment thoroughly with soap and water before using with seed potatoes.

**EQUIPMENT:** This product is usually applied as a 1% emulsion spray on the drying table, or similar station, after the potatoes have been washed. Automatic proportioners or injection systems that apply an equivalent rate of active ingredient may also be used. Equipment should be set to spray evenly across the rolls moving the potatoes. Rolling or tumbling action improves coverage compared to flat conveyor belts. Thorough coverage of the potato by this emulsion will provide the best sprout inhibition.

**APPLICATION:** For dilute spray, prepare a 1% emulsion by adding 1 gallon of this product to 24 gallons of water. Agitate enough to form a uniform emulsion. For best results, agitate or recirculate emulsion while in use. Apply at a rate of 1 quart of 1% emulsion per 20 bags of potatoes (100 pounds per bag). For proportioner/injector applications, use sufficient water for thorough coverage while maintaining the application rate of 1 gallon product per 2000 cwt. potatoes.





FLAMMABLE LIQUID, NOS UN 1993  
(CONTAINS ISOPROPANOL)

Net Contents \_\_\_\_\_ gallons

Sold by:  
PIN/NIP, Inc.  
P.O. Box 860  
Meridian, ID 83680-0860

EPA Reg. No. 72790-1-65726  
EPA Est. No. 065726-ELS-001  
Made in Finland  
Revision 3

**CONDITIONS OF SALE**

PIN/NIP 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 of 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.