



# SPROUT NIP<sup>®</sup>

## EMULSIFIABLE CONCENTRATE



**POTATO SPROUT INHIBITOR.**  
**ONE GALLON OF SPROUT NIP EMULSIFIABLE CONCENTRATE WILL TREAT 2,880 CWT OF POTATOES.**

<b>ACTIVE INGREDIENT:</b>	<b>BY Wt.</b>
*Chlorpropham	36%
<b>INERT INGREDIENTS:</b>	64%
<b>TOTAL</b>	<b>100%</b>

\*Isopropyl N-(3-chlorophenyl) carbamate  
Contains 3 pounds active ingredient per gallon.

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See Additional Precautionary Statements Below.

EPA REG. NO. 34704-613

EPA EST. NO. 37507-MT-1

NET CONTENTS 2½ GALS (9.46 L)

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### PRECAUTIONARY STATEMENTS HAZARD TO HUMANS & DOMESTIC ANIMALS

## CAUTION

Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Do not take internally.

Avoid contact with skin, eyes, or clothing.

Avoid breathing of vapor or spray mist.

#### Personal Protective Equipment (PPE):

**Mixers, loaders, applicators and all other handlers must wear:** Long-sleeved shirt and long pants, chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber or viton, shoes plus socks. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

**From start of application and continuing until the ventilation requirements listed on this label have been completed, for entry into the enclosed treated area, handlers must wear:** A respirator with an organic-vapor removing cartridge with a prefilter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or a NIOSH approved respirator with an organic vapor (OV) cartridge or a canister with any N, R, P, or HE prefilter.

If the enclosed area contains less than 19.5 percent oxygen, the respirator must be one of the following types: A supplied-air respirator (MSHA/NIOSH approval number prefix TC-21C) or a self contained breathing apparatus SCBA (MSHA/NIOSH approval number prefix TX-13F).

#### USER SAFETY RECOMMENDATIONS

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. After each day of use, clothing or PPE must not be reused until it has been cleaned.

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### FIRST AID

<b>If swallowed:</b>	<ul style="list-style-type: none"><li>• Call a poison control center or doctor immediately for treatment advice.</li><li>• Have a person sip a glass of water if able to swallow.</li><li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li><li>• Do not give anything by mouth to an unconscious person.</li></ul>
<b>If in eyes:</b>	<ul style="list-style-type: none"><li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li><li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If on skin or clothing:</b>	<ul style="list-style-type: none"><li>• Take off contaminated clothing.</li><li>• Rinse skin immediately with plenty of water for 15-20 minutes.</li><li>• Call a poison control center or doctor for treatment advice.</li></ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"><li>• Move person to fresh air.</li><li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li><li>• Call a poison control center or doctor for further treatment advice.</li></ul>

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:**

**1-800-301-7976.**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

#### ENVIRONMENTAL HAZARDS

For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by cleaning of equipment or disposal of wastes.

#### PHYSICAL OR CHEMICAL HAZARDS

Flammable. Keep away from heat and open flame.

#### DIRECTIONS FOR USE

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

**READ ENTIRE LABEL AND USE STRICTLY IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS, AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

#### STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

**PESTICIDE STORAGE:** Keep container closed. This product inhibits germination of seed potatoes. 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 250°F.

For help with any spill, leak, fire or exposure to involving this material, call day or night CHEMTREC (800) 424-9300.

**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 allowed by state and local authorities.

#### GENERAL PRECAUTIONS AND RESTRICTIONS

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

Following application, workers (e.g. baggers) must wear chemical resistant gloves while potatoes are wet.

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AGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES AND THE BUYER AND USER WAIVE ANY RIGHT THEY MAY HAVE TO SUCH DAMAGES.

Do not enter or allow any person, other than a person equipped with the appropriate handler personal protective equipment including the appropriate respirator, 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 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.

**NOTICE**

SPROUT NIP® Emulsifiable Concentrate is used for treating potatoes after storage and washing. SPROUT NIP Emulsifiable Concentrate will prevent wound periderm formulation of potatoes, therefore, it should be used only after bruises and cuts have healed (normally minimum of two weeks).

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. Wash equipment thoroughly with soap and water before using for seed potatoes.

**EQUIPMENT**

SPROUT NIP Emulsifiable Concentrate is applied as a 1% emulsion on the drying table after the potatoes have been washed.

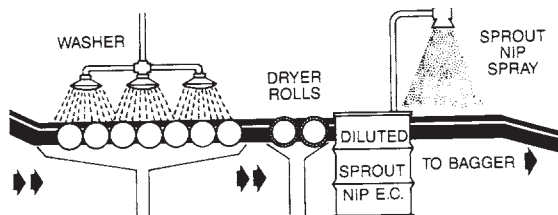
Spray nozzle should be set to spray evenly across rolls moving the potatoes.

Dryer rolls will distribute SPROUT NIP Emulsifiable Concentrate to assure complete coverage of each potato.

**APPLICATION**

Dilute SPROUT NIP Emulsifiable Concentrate to a 1% emulsion by adding 1 gallon of SPROUT NIP Emulsifiable Concentrate to 35 gallons of water. Agitate enough to form a uniform emulsion.

Apply at rate of 1 quart of 1% emulsion per 20 bags of potatoes (100 pounds per bag). Only one application is allowed for this product at a maximum application rate of 0.0104 lbs. a.i./1100 lbs. of potatoes.



**WARRANTY DISCLAIMER AND NOTICE**

THE DIRECTIONS FOR USE OF THIS PRODUCT ARE BELIEVED TO BE ADEQUATE AND SHOULD BE FOLLOWED CAREFULLY. IT IS IMPOSSIBLE TO ELIMINATE ALL RISKS INHERENTLY ASSOCIATED WITH THE USE OF THIS PRODUCT. CROP INJURY, INEFFECTIVENESS, OR OTHER UNINTENDED CONSEQUENCES MAY RESULT DUE TO SUCH FACTORS AS WEATHER CONDITIONS, PRESENCE OR ABSENCE OF OTHER MATERIALS, OR THE MANNER OF USE OR APPLICATION, ALL OF WHICH ARE BEYOND THE CONTROL OF LOVELAND PRODUCTS INC., THE MANUFACTURER OR SELLER.

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