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[ LOGO ] Brenntag Canada Inc.

# **Sprout Nip 840**

## **SPROUT INHIBITOR FOR POTATOES IN STORAGE**

**COMMERCIAL**

**FOG APPLICATION**

**METHANOL SOLUTION UN 1230**

**FOR USE ONLY BY BRENNTAG CANADA INC. TRAINED OPERATORS**

**READ LABEL BEFORE USING  
KEEP OUT OF REACH OF CHILDREN**

**GUARANTEE: chlorpropham 840 g/L**

**REGISTRATION NO. 18833 PEST CONTROL PRODUCTS ACT**

**DANGER**



**FLAMMABLE**



**POISON**

**Brenntag Canada Inc.  
43 Jutland Road  
Toronto, Ontario M8Z 2G6  
Phone : 416 259 8231**

**NET CONTENTS: 20 Litres**

**PRECAUTION:**

DANGER. KEEP OUT OF REACH OF CHILDREN. This product contains methanol which may cause blindness. Fatal if swallowed. Avoid breathing spray mist or vapour. Avoid contact with skin, eyes or clothing. Wear face shield or goggles and rubber gloves when handling the concentrate. Use respirator while inhalation of the vapour or spray mist may occur.

For mixing and loading, wear cotton coveralls and chemical-resistant gloves.

Flammable. Do not store or use near heat or open flame.

If this pest control product is to be used on a commodity that may be exported to the U.S. and you require information on acceptable residue levels in the U.S., visit CropLife Canada's web site at : [www.croplife.ca](http://www.croplife.ca) .

#### **FIRST AID:**

**If on skin or clothing**, take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If in eyes**, hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If swallowed**, call a poison control center or doctor for treatment advice. Have 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.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

**SPROUT NIP 840 Spout Inhibitor For Potatoes** is formulated for application as a mist or fog to inhibit sprouting of potatoes in storage. It should only be used with an approved thermal generator for safe distribution. The concentration of **SPROUT NIP 840 Spout Inhibitor For Potatoes** must be kept below 14 litres per 283 m<sup>3</sup> (10,000 standard cubic feet) of air per hour. Explosion may occur if the lower limit for combustion is exceeded.

Potatoes to be treated must be firm and free from excessive dirt or other debris. Mechanically damaged potatoes cannot be treated until suberization is complete, a process which normally takes 2-3 weeks or more.

**TOXICOLOGICAL INFORMATION:** Treat symptomatically. Over exposure to chlorpropham may result in methemoglobinemia.

#### **DIRECTIONS FOR USE:**

Seal the potato storage building to prevent or reduce leakage. Adjust the ventilation system to ensure even distribution of moving air. Adjust the application equipment to deliver droplets in the

range of one to ten microns. Ensure that air blower screens are clear and no restrictions in air flow are present on the thermal generator. Apply sufficient **SPROUT NIP 840 Spout Inhibitor For Potatoes** to achieve a deposit on the potatoes in the range of 6 to 12 ppm (whole weight basis).

Shut off the ventilation system for two hours after the treatment is complete. Respect the reentry directives as indicated on the label.

## **HANDLING PRECAUTIONS**

### **IRRITATING TO LUNGS DURING APPLICATION**

1. Prolonged application with thermal generators may cause fires. Remove all flammable material from the vicinity of the application point before operations commence. Keep at least two operational fire extinguishers suitable for use in confined spaces at the point of application. Do not leave equipment unattended during operation.

2. When warming container, do not use an open burner. Use only a strap heater with a thermostat setting of 50°C. At 60°C, the formulation will lose methanol, thus releasing flammable vapours. Vent container before warming to prevent pressure build-up.

3. The fog from this product is irritating to lungs. Wear a nose mask fitted with a filter if it is necessary to enter the storage building during application or before the fog has settled after application.

4. This product will inhibit sprouting of potatoes used for seed. Do not apply on or near potatoes to be used for this purpose. Do not store potatoes to be used for seed in treated buildings.

5. Low doses of this product will cause internal sprouting. Potatoes stored adjacent to treated potatoes may develop internal sprouts.

### **PROTECTIVE CLOTHING AND EQUIPMENT:**

**Personal Protective Equipment:** For mixing and loading, wear cotton coveralls and chemical-resistant gloves.

**Reentry after treatment:** For all re-entry tasks (including cleaning) prior to the completion of ventilation, wear chemical-resistant coveralls over a long-sleeved shirt and pants, chemical resistant gloves and self-contained breathing apparatus. For cleaning following ventilation, wear chemical-resistant coveralls over a long-sleeved shirt and pants, chemical-resistant gloves and a suitable respirator. For tasks other than cleaning following ventilation, wear cotton coveralls and chemical-resistant gloves.

**RESTRICTED-ENTRY INTERVAL (REI):** Do not allow entry into treated areas (to attend to fans, etc.) until after two (2) hours of mechanical ventilation (fans should circulate outside air) or four (4)

hours of passive ventilation (windows, vents and doors should be opened). If visible aerosol remains after these periods, do not enter until the aerosol has settled.

**STORAGE :** Store away from food, feed and seed and potatoes. Store at 5°C to prevent crystal formation. Do not contaminate water by cleaning of equipment or disposal of wastes.

**DISPOSAL : Returnable Container:** Do not use this container for any purpose. For disposal this empty container may be returned to the point of purchase (distributor/dealer).

For information on disposal of unused, unwanted product, contact the manufacturer and the provincial regulatory agency. Contact the manufacturer or the provincial regulatory agency in case of a spill, and for clean-up of spills.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *PEST CONTROL PRODUCTS ACT* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

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