

2019-3184

2019-07-12

PIN NIP® 98% CIPC

Potato Sprout Inhibitor

Solid

COMMERCIAL

READ THE LABEL BEFORE USING

ACTIVE INGREDIENT

Isopropyl-m-chloro-carbonilate (Chlorpropham)..... 98.9%

REGISTRATION NO. 31535 PEST CONTROL PRODUCTS ACT

Only to be used by trained applicators under the supervision of 1,4GROUP, Inc.

Net contents: 22.65 kg

This container is packed with 5 trays, 4.54 kg each

1,4GROUP, INC.
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Meridian, ID
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1,4GROUP CANADA
118, 4310-33 Street
Stoney Plain Alberta T7Z 0A8

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DIRECTIONS FOR USE:

RATE OF APPLICATION:

Apply PIN NIP® 98% CIPC at the rates shown/100 tonne potatoes.

SHORT TERM STORAGE: (up to 3 months). Apply 1.5 to 2 kg of active chemical.

LONG TERM STORAGE: (4 to 6 months). Apply 3.0 to 3.75 kg of active chemical per application. Depending on factors occurring in the storage, it may be found necessary to repeat a treatment to achieve the desired results. The operation of every storage is different and introduces different operating conditions, which in turn determine the effect of the treatment.

Apply this product by fogging type applicators which heat the product in a hot gas stream to the vapor state and then allow the issuing vapor to cool to a mist of fine particles. This equipment should be used as directed by the manufacturer. Remove CIPC (Chlorpropham) block from the plastic wrapper, measure the appropriate amount of the product, and place it directly into the applicator. Heat and melt the product prior to application. Alternatively the product can be melted, using a hot plate, and then poured into a fogging applicator for application.

Apply this product to the potatoes stored in storage rooms equipped with air circulating fans.

PIN NIP® 98% CIPC should be used for post harvest sprout inhibition on cured potatoes only. CIPC will prevent suberization (wound healing or periderm formulation) on injured potatoes. Therefore, application should only be made after a period of two weeks or longer have passed to permit sufficient time for wounds to heal.

Do not use on seed potatoes. Do not bring into storage that has been treated until the storage room has been cleaned and disinfected and dried. CIPC will prevent or delay sprouting of planned seed potatoes.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

Avoid inhalation of fog. Wash hands after use. Do not remain in treated areas. Do not contaminate food or feed. Do not contaminate feed or water troughs. Harmful if swallowed. May cause eye or skin irritation. Do not take internally. Protect eyes and mouth when working in a confined space. Wear chemical resistant gloves when handling the product. Do not use in areas where bee – keeping equipment or supplies are stored. Product is toxic to fish. Do not contaminate any body of water. 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

FIRST AID:

IF ON SKIN OR CLOTHING: take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control centre or doctor for treatment advice.

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IF IN EYES: hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor for treatment advice.

IF SWALLOWED: call a poison control centre or doctor immediately 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 centre or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911, or an ambulance, then give artificial respiration, preferable by mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice.

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

TOXICOLOGICAL INFORMATION:

Low general toxicity. Treat symptomatically. Overexposure to chlorpropham may result in methemoglobinemia.

PROTECTIVE CLOTHING AND EQUIPMENT:

Personal Protective Equipment:

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

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 a 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.

DISPOSAL:

1. Empty all the residual from the plastic wrapper into the applicator.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with the provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for cleanup of spills.

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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.