



# DECCO 271

## POTATO SPROUT INHIBITOR

**ACTIVE INGREDIENT:**  
Chlorpropham\* Isopropyl N-(3-Chlorophenyl)Carbamate .....99.0%  
**OTHER INGREDIENTS:**.....1.0%  
**TOTAL:**.....100.0%

\*0.99 lb active ingredient per lb

EPA REG. NUMBER: 2792- 70  
EPA EST. NUMBER 2792-CA-1  
Batch Number:

Net Content: 40 lbs  
495 lbs

### KEEP OUT OF REACH OF CHILDREN CAUTION

#### FIRST AID

**IF SWALLOWED:**

Call poison control center 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 poison control center or doctor.

**IF INHALED:**

Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**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 center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:**

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-30 minutes. Call a poison control center or doctor for treatment advice.

**HOT LINE NUMBER:**

In case of emergency call Chemtrec at 1- 800-424-9300 Have the product container or label with you when calling a poison control center or doctor or going for treatment.

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

#### CAUTION

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Do not breathe dust vapors or particles. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Wear long-sleeved shirt and long pants, socks, shoes, and chemical-resistant gloves. Wear protective eyewear such as goggles, face shield or safety glasses.

**Personal Protective Equipment (PPE):**

Some materials that are chemical resistant to this product are made of waterproof material. If you want more options, follow instructions for Category A on an EPA chemical-resistant category selection chart. Applicators and other handlers must wear:

- Long sleeve shirt and long pants;
- Shoes plus socks
- Chemical resistant gloves such as or made of any waterproof material.
- Protective eyewear such as goggles, face shield or safety glasses.

From the start of application and continuing until the ventilation requirements listed on this labeling have been completed, for entry into the enclosed treated area, in addition to the above PPE, handlers must wear:

- A respirator with an organic-vapor removing cartridge with a pre-filter approved for pesticide (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 canister with any N, R, P, or HE pre-filter.

If the enclosed area contains less than 19.5% 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)

Follow manufacturer's instructions for cleaning / maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

**User Safety Recommendations:**

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. User should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. User should remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly and change into clean clothing.

**ENTRY RESTRICTIONS:**

Do not enter or allow any person, other than a person equipped with appropriate respirator, to enter the treated area until the area has been ventilated. Ventilation may be for either 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.

**ENVIRONMENTAL HAZARDS:**

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of waste. 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

**DIRECTIONS FOR USE:**

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

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.

**NOTICE:**

1) Decco 271 (a solid) is used as an aerosol for treating potatoes for sprout inhibition during storage.

2) Decco 271, a solid, can turn into liquid by adding heat at a temperature of approximately 104 degree F or higher until a completely liquid state is achieved or by dissolving the solid in a surfactant.

3) Surfactants such as propylene glycol, dipropylene glycol, polyethylene glycol, eugenol, clove oil, sesame oil or mint oil can be use with this product.

4) Do not apply in the field.

5) Do not use on seed potatoes.

6) Do not allow vapors / particles to enter storage areas used for seed potatoes.

7) Let six (6) months elapse after the potatoes have been removed from the storage before using treated storage for seed potatoes. All air systems components (including ducts) and buildings must be thoroughly cleaned and aired-out before areas can be used for storage of seed potatoes. If the storage area has a dirt floor, a minimum of two inches of soil must be removed and replaced with non-contaminated soil.

8) Decco 271 will prevent periderm (skin) formation of potatoes, therefore, it must be used only after bruises and cuts have healed (normally minimum two weeks).

**FORCED AIR DISTRIBUTION METHOD.**

1. Set-up the aerosol generator to accept the formulation of Decco 271.
2. Set storage facility air ventilation system for re-circulation.
3. Storage facility air system designs and CIPC application equipment vary widely. Applicators should predetermine the best location for placing the exhaust from the aerosol generating equipment so as to provide a uniform application.

**APPLICATION:**

Application of Decco 271 must be made anytime after the curing period and for best result before peeping/ sprouting.

**RECOMMENDED CHLORPROPHAM RATES**

END-USE	DOSAGE / RATES
<b>Processing potatoes</b> (chips, French fries, dehydration, etc.)	<b>Rate:</b> Aerosol fog at 0.033 lb a.i. / 1000 lb (0.0033 lb a.i./cwt) of potatoes and a second aerosol fog 140 days later at 0.017 lb a.i./1000 lb (0.0017 lb a.i./cwt) of potatoes.
<b>Fresh Market potatoes</b>	<b>Rate:</b> Aerosol fog at 0.022 lb a.i./ 1000 lb (0.0022 lb a.i./cwt) of potatoes in each of two applications 90 days apart.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Keep container closed.

**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:**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

For 40 lbs containers: Completely empty bag into application equipment. Then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For 495 lbs containers: Triple rinse as follows: Empty the remaining contents into application equipment or mix tank. Fill the container with 5 gallons of propylene glycol. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on it end and tip it back and forth several times. Empty the rinsate into application equipment or mix tank or store rinsate for a later use or disposal. Repeat this procedure two more times.

**WARRANTY AND DISCLAIMER**

DECCO US POST-HARVEST INC. warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the risks referred to therein. DECCO US POST-HARVEST INC. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY, TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO CASE SHALL DECCO US POST-HARVEST INC. OR SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT INCLUDING, BUT NOT LIMITED TO, LOSS OF PROFITS, BUSINESS REPUTATION, OR CUSTOMERS; LABOR COST, OR OTHER EXPENSES INCURRED IN REPACKAGING, SORTING OR REPROCESSING.

DECCO US POST-HARVEST INC. and seller offer this product and the buyer and user accept it subject to the foregoing conditions of sale and warranty which may be varied only by agreement in writing signed by a duly authorized representative of DECCO US POST-HARVEST INC.

**DECCO US POST-HARVEST INC.**  
**1713 S. California Ave.**  
**Monrovia, CA 91016-0120**

Revised: Oct 09,2009