2792-69

number.

ĺ

09/23/2005

Office o	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C)	EPA Reg. Number: 2792-69	Date of Issuance: SEP 23 200	
1200 Pen Washi	Terms of Issuance: Conditional			
NOTICE OF PESTICIDE: Registration Reregistration (under FIFRA, as amended)		Name of Pesticide Product: DECCO 270 Aerosol		
Note: Changes in labeling connection with this regist Registration Division prior correspondence on this prod	ration must be submitt to use of the label in	ed to and acce n commerce. ]	epted by the In any	

On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

Based on your response to the Reregistration Eligibility Document(s), EPA has reregistered the product listed above provided that you comply with the conditions of reregistration specified on page 2. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

A copy of your label stamped "Accepted with comments" is enclosed for your records.

Signature of Approving Official:	Date:
Tony Kish, Agting Product Manager (22)	SEP 2 3 2005
BPA Form 8570-6	•

5783875 1/8

## **Conditions of Reregistration:**

Decco 270 Aerosol EPA Reg. No. 2792-69

- 1. Make the following label changes before you release the product for shipment:
  - a. In the FIRST AID box, the routes of exposure must be listed in order of decreasing acute toxicity. Move the instructions for "IF INHALED" to below the instructions for "IF IN EYES."
  - b. Replace the instructions following the header "HAZARDS TO HUMANS & DOMESTIC ANIMALS" with the following: "DANGER: Fatal if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Do not breath dust, vapor, spray mist or aerosol. Methanol may cause blindness. Remove and wash contaminated clothing before reuse."
  - c. Under the header "Personal Protective Equipment" on page 2, remove the first sentence "If you want more options...."
  - d. In the section "APPLICATION" on page 4, in instruction 2 remove the words "as aerosol fog."
  - e. In the section "STORAGE AND DISPOSAL", add the following to the instructions for PESTICIDE STORAGE: "Flammable. Do not store near heat or flame."
- 2. Submit one copy of the revised final printed label before releasing the product for shipment.

on tis



# DECCO 270 Aerosol

POTATO SPROUT INHIBITOR

ACTIVE INGREDIENT:

Chlorpropham* Isopropyl N-(3-Chlorophenyl)Carbamate	78.6%
OTHER INGREDIENTS**	
TOTAL1	

\*Contains 7 pounds active ingredient per gallon \*\*Contains Methanol

EPA REG. NUMBER: 2792-69 Net content: 5 gallons

## EPA EST. NUMBER 2792-CA-1

# **KEEP OUT OF REACH OF CHILDREN**

ACCEPTED with COMMENTS In EPA Letter Dated:





SEP 2 3 2005

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 2792-69

#### 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 innse slowly and gently with water for 15-20 minutes. Remove contactlienses of present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. IF ON SKIN OR CLOIDHINGS Take off contaminated clothing Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center of doctor for treatment advice. NOTE TO PHYSICIAN: This product contains methanol which may cause blindness: HOT LINE NUMBER: In case of emergency call Chemirectat, 1-800-424-9300

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

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

#### DANGER

Fatal if swallowed or absorbed through skin. Avoid contact with eyes, skin, or clothing. Do not breathe (dust, vapor, or spray mist). Methanol may cause blindness.

#### Personal Protective Equipment (PPE):

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. Some materials that are chemical resistant to this product are barrier laminate, butyl rubber and nitrile rubber. If you want more options, follow instructions for Category C on an EPA chemical-resistant category selection chart,

From the start of application and continuing until the ventilation requirements are 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 NOISH 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, 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.

#### **ENVIRONMENTAL HAZARDS:**

Do not apply directly to water, or to area where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash water.

#### PHYSICAL OR CHEMICAL HAZARDS:

Flammable. Keep away from heat, sparks, and open flame. Keep container closed. Use with adequate ventilation.

#### **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:

{

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 regardless of removal from storage.

Do not allow vapors to come in contact with, or get near to, storage areas used for seed potatoes.

Let one year elapse before using treated storage area for seed potatoes. All system components (including ducts) and building must be thoroughly cleaned before area is used for storage of seed potatoes.

Decco 270 will prevent periderm formation of potatoes, therefore, it should be used only after bruises and cuts have healed (normally minimum two weeks).

#### **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.

#### FORCED AIR DISTRIBUTION METHOD.

- 1. Insert aerosol generator intake hose in Decco 270 aerosol.
- 2. Set air ventilation system for re-circulation.
- 3. Place exhaust end of aerosol generator at center of plenum (air mixing chamber) pointing it in direction of airflow. This will assure the best possible distribution of Decco 270 Aerosol throughout the ventilation system.

#### TREATMENT OF STORAGES OR OTHER AREAS THAT DO NOT HAVE RECIRCULATING AIR SYSTEMS.

Prior to placing the potatoes in the areas to be treated, make the following preparations:

- 1. On the floor of the area, install an air duct for adequate air circulation. The ducts should be spaced 10-12 feet apart and can be perforated metal pipe, slotted wood construction or if the potatoes are in bags, by bridging a 12 inch space between two rows of bags in the bottom layer with bags place crosswise of the space.
- 2. At the end of each duct in the false wall space where the fog is to be introduced, place a fan positioned to force air through the duct. The exit end of the duct must be blocked to force the air up through the piled potatoes.

When the area is filled and ready to treat, the following steps should be taken:

- a. Close off any ventilating systems.
- b. Start the fans.
- c. Introduce the fog as near as possible to the bottom of the false wall space containing the fans.
- d. Operate the fans until the fog has settled.

NOTE: When treating small areas such as trailer trucks or railroad cars, it is recommended that low volume aerosol generators such as a Swing Fog is to be used.

### **APPLICATION:**

Application of Decco 270 Aerosol can be made anytime after the curing period and before sprouting of potatoes occurs

- STANDARD APPLICATION RATE: Apply at a rate of 1 lb ai per 600 cwt (1000 bushels) of potatoes. One gallon of Decco 270 Aerosol is normally enough to treat 4200 cwt (7000 bushels) of potatoes. Note: 1 cwt = 1.67 bushes = 2.5 cubic feet; 1 bushel = 60 pounds = 1.5 cubic feet.
- 2. Do not apply more than 165% of the Standard Application Rate (0.028 lbs of chlorpropham per 1000 lbs of potatoes) in any one season as aerosol fog.
- 3. Required application rate depends on temperature and duration of storage (see table under heading RECOMMENDED CHLORPROPHAM RATE).
- 4. For low volume application, use FORCE AIR recirculation through the pile at rates up to 5.0 CFM per ton of potatoes. For other application, use lowest FORCE AIR recirculation available for the applicator. Check for uniform air distribution throughout the potato pile.
- 5. Keep storage closed during application. Continue to recirculate air in storage for at least 4 hours or until the fog has settled. Return storage to normal ventilation as soon as possible following application.

1

# 7/8

#### **RECOMMENDED CHLORPROPHAM RATE**

To calculate the rate needed use the following formula: % of standard Application Rate =(2XT) +(5XM)-5) Where: Standard Application Rate =1 pound active ingredient/ 600 cwt T = Storage Temperature M = Number of Months Storage Time Example Calculations :(potatoes stored at  $45^{\circ}$ F for six (6)months Required Rate = ((2x45)+(5x6)-5) = 115%

Chart assumes treatment soon after suberization time.

TIME	STORAGE TEMPERATURE				
Months	40°F	45⁰F	50°F	55 <sup>0</sup> F	60°F
1	80%	90%	100%	110%	120%.
2	85%	95%	105%	115%	125%
3	90%	100%	110%	120%	130%
4	95%	105%	115%	125%	135%
5	100%	110%	120%	130%	140%
6	105%	115%	125%	135%	145%
7	110%	120%	130%	140%	150%
8	115%	125%	135%	145%	155%
9	120%	130%	140%	150%	160%
10	125%	135%	145%	155%	165%

Extended Storage - If the potatoes are held in storage longer than originally anticipated, the potatoes may be retreated. Using the above chart, the retreatment dosage is equal to the total amount required for the extended storage time less the amount used for the original storage time. For example, potatoes stored at  $45^{\circ}$ F were treated based on a two (2) month storage period. A decision was made to extend storage to five (5) months (three months in addition to the original two months). The total extended storage would require a total of 110% of the standard rate; the original treatment would have used 95% of the standard time. In this case, retreatment would require 15% (110%-95%) of the standard treatment.

## 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: 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.

#### WARRANTY AND DISCLAIMER

CEREXAGRI 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. CEREXAGRI INC. MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE FULLEST EXTENT PERMITTED BY LAW, NEITHER CEREXAGRI 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.

CEREXAGRI 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 CEREXAGRI INC

# DECCO Cerexagri Inc. 1713 S. California Ave. Monrovia, CA 91016-0120

ţ.