

P1112

2792-61

183

JUL 24 1990

Dr. B. Dave
Pennwalt Corporation
Decco Division
1730 South California Avenue
Monrovia, CA 91016-0120

Dear Dr. Dave:

Subject: Decco 240 Liquid Chlorine
EPA Registration No. 2792-61
Your Amendment Dated June 6, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comment listed below. A stamped copy is enclosed for your records. Five copies of the finished labeling must be submitted before you release the product for shipment.

- Revise item 3 under the "Directions For Use" to read:

Mushrooms must be treated with an antioxidant after chlorine treatment to prevent browning.

Sincerely yours,



Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

54017:I:Pringle:LK-15-ENCO:07/20/90:08/18/90:DD:VO:EK:DD

CONCURRENCES

SYMBOL	H-7504C						
SURNAME	Pringle						
DATE	7-23						

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER: Corrosive to eyes, skin, and mucous membranes in the presence of moisture. Irritant if inhaled. Do not breathe the air containing it. Do not get in eyes, on skin, or on clothing.

ENVIRONMENTAL HAZARDS: The pesticide is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters, unless in accordance with a NPDES permit. For guidance contact the regional office of the EPA, the state authority authorized to issue NPDES permits.

CHEMICAL-PHYSICAL HAZARDS: Chlorine is a non-flammable gas which is liquified under pressure. Do not drop container. Keep away from intense heat or open sunlight. Chlorine is corrosive to most metals in the presence of moisture.

DIRECTIONS FOR USE:

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

STORAGE AND DISPOSAL

Keep containers away from heat. Do not store in direct sunlight. Do not drop containers. Empty cylinders should be properly identified with return tags and returned to the supplier according to prescribed instructions and practices of the supplier. All storage containers must have a weather resistant label attached near the outlet valve and must not be accessible to the general public. Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Directions for use continued on right panel.

 **PENWALT DECCO**

DECCO 240

LIQUID CHLORINE

To be used in the Decco Wash Process for control of organisms causing decay of artichokes, asparagus, carrots, celery, cheries, citrus fruits, cucumbers, nectarines, onions, peaches, peppers, potatoes, radishes, tomatoes and many other fresh fruits and vegetables after harvest, and also for surface sanitation of packing house equipment.

Net Weight 150 lbs. 99.5%
Net Weight 2,000 lbs. 99.5%



**DANGER
POISON**



FOR AGRICULTURAL USE ONLY

**KEEP OUT OF REACH OF CHILDREN
DANGER**

Statement of Practical Treatment and First Aid:
If inhaled, move to fresh air, keep warm and quiet and call a physician. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Immediately get medical attention. Have approved U.S. Bureau of Mines Gas Masks available. Make daily inspection for leaks. Stop leak at once since it will become greater with time.

EPA REG. NO. 2792-61

EPA EST NO. 37982-CA1□, -CA2□, -CA3□, -WA1□ 813-TX-5

Net Contents: 150 lbs. 2,000 lbs.

Note: This product meets AWWA B 301-59.

DIRECTIONS FOR USE:

Decco 240 Liquid Chlorine is dispersed in water by Pennwalt chlorination equipment especially designed for this purpose. It is intended to be used only by Decco personnel or under the supervision and instruction of Pennwalt personnel.

RECOMMENDED CHLORINE CONCENTRATION

Commodity	Treatment Method	ppm Available Chlorine
Apple	Dump Tank	150
	Fume	30-50
Artichoke	Spray	100-150
Asparagus	Hydrocooler	125-150
	Spray	100-150
Bell Pepper	Spray	300-400
	Dump Tank	100-135
Broccoli	Spray	100-150
Brussel Sprouts	Spray	100-150
Cabbage (chopped)	Spray	80-100
Canaloupe	Hydrocooler	10-20
Carrot	Dump Tank and Fume	100-200
	Spray	50-100
Cauliflower	Spray	300-400
Celery	Spray	100
Corn	Spray	75-100
Cherry	Spray	75-100
Chopped Salad	Spray	80-100
Cucumber	Spray	75-100
Grapewine	Spray	40-75
Kiwifruit	Spray	180
Lemon	Spray	40-75
	Dump Tank	30-50
Lettuce (chopped)	Spray	80-100
Butter Lettuce	Spray	10-20
Romaine Lettuce	Spray	20-40
Mushrooms	Spray	100-200
Onion (green)	Spray	75-120
Orange	Spray	40-75
	Drencher	100-200
Peach and Nectarine	Spray	50-100
	Hydrocooler	30-75
Pear	Dump Tank	200-300
Peas (pod)	Spray	50-100
Plum	Spray	50-100
	Hydrocooler	30-75
Potato	Dump Tank	30-100
	Fume	200-300
	Spray	100-200
Radish	Tank	100-150
Sweet Potato	Tank	100-150
Squash	Spray	75-100
Tomato	Tank	200-350
	Spray	100-150
Turkey	Tank	100-200
Yam	Tank	100-150

DIRECTIONS FOR USE CONTINUED

Note:

- After treatment the adhered moisture must be removed by a centrifugation process.
- For quarantine treatment, use 200 ppm of available Chlorine at pH 6.0-7.5, using a Calcium Carbonate buffer system in a Decco wash chlorinator unit under the supervision of Decco Personnel.
- The treated mushrooms must be treated with some EPA approved anti-oxidant after chlorine treatment to prevent browning (also, see #1).

WARRANTY AND DISCLAIMER

Pennwalt Corporation 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. PENNWALT CORPORATION MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL PENNWALT CORPORATION 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.

Pennwalt Corporation 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 Pennwalt Corporation.

ACCEPTED
with COMMENTS
in EPA Letter Dated

PENNWALT DECCO

JUL 24 1990

MONROVIA, CALIFORNIA 91017-0120

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

2792-61

Printed in U.S.A. DL-54 08,893C Made in U.S.A.

P.04

1215587-1-13

TC

DECCO ORDER DESK

FROM

08:54

JUN-06-1990