

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (TS 767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.  
2792-62

DATE OF ISSUANCE  
APR 27 1989

TERM OF ISSUANCE

NOTICE OF PESTICIDE

REGISTRATION  
RENEWAL

Under the Federal Insecticide, Fungicide,  
and Plant Growth Regulator Act

NAME OF PESTICIDE PRODUCT

ANTIMICROBIAL

NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)

NOTE: Changes in labeling, formulation, or substance from that accepted in connection with this registration must be submitted and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on the product always refer to the active U.S. EPA registration number.

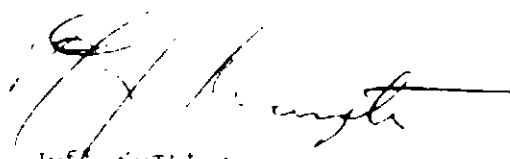
On the basis of information furnished by the registrant, the above named pesticide is hereby **Registered/Reregistered** under the Federal Insecticide, Fungicide, and Plant Growth Regulator Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an endorsement or approval of this product by this 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.

The following conditions apply to the registration of this product:

1. The registrant shall submit to the Registration Division a copy of the final printed labeling for this product, and shall ship a copy of the final printed labeling to the Registration Division for filing. Refer to the A-71 label for a further description of the final printed labeling.
2. The registrant shall comply with the requirements of the Act and the regulations thereunder, and shall be subject to cancellation in accordance with FIFRA section 6(e). Your release of a shipment of this product constitutes acceptance of these conditions.
3. A copy of the final printed labeling is enclosed for your records.



Jeff Bringle  
Product Manager (TS)  
Antimicrobial Program Branch  
Registration Division (TS-767)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

*Bringle 127*

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

**DANGER:** Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash thoroughly after handling. Remove and wash contaminated clothing promptly. Avoid breathing vapors and mist. Use with adequate ventilation. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Keep out of lakes, streams or ponds. Treated effluent may not be discharged into lakes, streams, ponds or public waters without a valid permit.

**PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT:** Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergent, toilet bowl cleaners, rust removers, vinegar, or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes.

**STORAGE AND DISPOSAL:** Aqclor degrades with age. Storage at temperatures above 70° F. increases breakdown. Store in cool, dry, well ventilated area away from direct sunlight. In case of spill, flood with large quantities of water. Rinse empty container thoroughly with water and either return it to manufacturer or dispose of it by placing in trash collection or burying in approved landfill. Product or rinsate that cannot be used should be diluted with water and disposed of in a secondary sewer. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

**ACCEPTED COMMENTS**  
 in EPA Letter Date  
 10/11/82

**PENNWALT DECCO TILTBELT**  
 MONROVIA, CALIFORNIA 91016

Lakeland Fla 33801      McAllen, Tex 78501      Yakima, Wa 98902

Printed in U.S.A.      EPA REG. NO. 2792-62      Made in U.S.A.

**DRAFT**

**DECCO TILTBELT**  
 **PENNWALT**

**"AGCLOR 31"**

A solution of Sodium Hypochlorite for control of organisms decay of apples, asparagus, cabbage, carrots, cauliflower, cherries, citrus, cucumbers, lettuce, mushrooms, onions, peaches, pears, peppers, potatoes, prunes, quince, radishes after harvest.

**ACTIVE INGREDIENT:**  
 SODIUM HYPOCHLORITE

Inert ingredients  
 1.2 lbs. Available Chlorine/Gallon  
 Net Contents: 5 Gallons (19 liters) ( )  
 55 Gallons (209 liters) ( )

**DANGER**

**KEEP OUT OF REACH OF CHILDREN**

**STATEMENT OF PRACTICAL TREATMENT**

**FIRST AID:** In case of contact immediately flush skin with plenty of water for at least 15 minutes. Get medical attention. Remove contaminated clothing and wash clothing before re-use.

**IF SWALLOWED,** drink large quantities of milk or solution or, if these are not available, drink large quantities of water. Do **NOT** give vinegar or other acids. Induce vomiting. Get prompt medical attention. If removed to fresh air.

See additional precautions on side panel.

EPA EST. NO 4581-OR-1 ( )  
 EIP EST NO 4581-WA-1 ( )  
 EPA EST NO 37982-CA-1 ( )  
 EPA EST NO 1744-NC-1 ( )

EPA REG. NO 2792-

## DIRECTIONS FOR USE:

**NOTICE TO USER:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This labeling must be in the possession of the user at the time of pesticide application.

### APPLICATION

For the recommended concentration of available chlorine for various commodities to be treated see the table on right panel. To obtain a 100 ppm solution of chlorine, add 0.75 gallon AGCLOR to 1,000 gallons of water. Use of DECCO BUFFER 311 to control pH is highly recommended (0.75 gallons).

For other application rates use appropriate dilutions. Rinse treated fruit with potable water.

For citrus canker quarantine

Use of AGCLOR at 200 ppm at pH 6.0 to 7.5 is achieved by adding 1.5 gallons to AGCLOR to 1,000 gallons of water along with 1.5 gallons of DECCO BUFFER 311. Apply for two minutes using a suitable spray or dip tank treatment.

**NOTE:** This product degrades with age. Use of monitoring chlorine level and increasing dosage, as necessary, is recommended to obtain the required level of available chlorine. Since chlorine reacts readily with dirt and organic matter in dip tanks, the concentration should be checked at least three to four times each day by use of colorimetric or titrimetric kit. Once opened, use the entire contents of the container within 30 days.

## 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**.

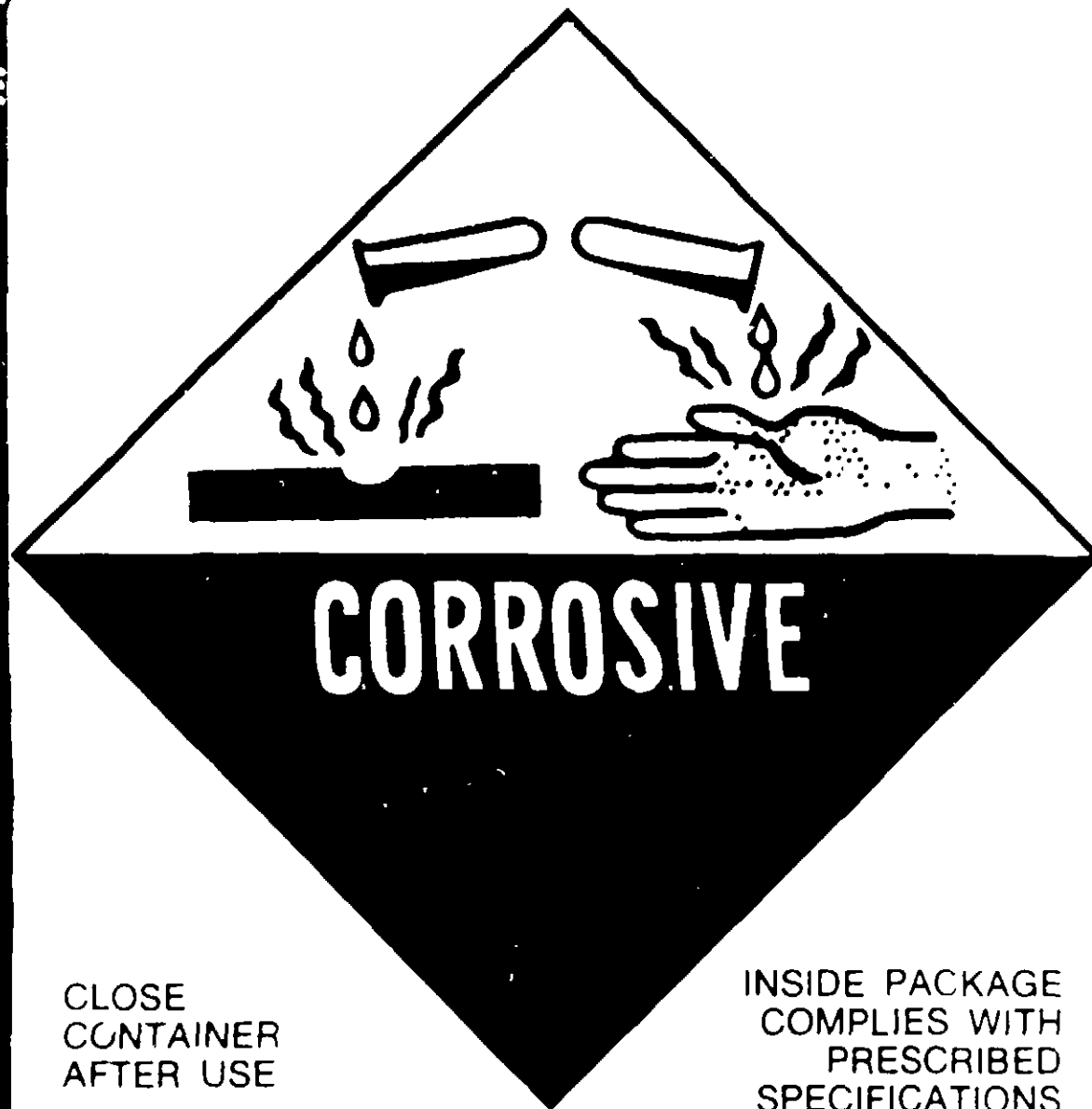
## DIRECTIONS FOR USE CONTINUED

Recommended levels of chlorine

| Commodity                        | ppm of available chlorine to use |
|----------------------------------|----------------------------------|
| Apple                            | 150-200                          |
| Artichokes                       | 100-150                          |
| Asparagus                        | 125-150                          |
| Brussel sprouts                  | 100-150                          |
| Carrots                          | 100-200                          |
| Cauliflower                      | 300-400                          |
| Cheer                            | 75-100                           |
| Cherry                           | 100-150                          |
| Chopped Cabbage <sup>1</sup>     | 80-100                           |
| Chopped Lettuce <sup>2</sup>     | 80-100                           |
| Cucumbers                        | 300-350                          |
| Green Onions                     | 75-120                           |
| Lemon and Grapefruit             | 40-50                            |
| Mushrooms <sup>3</sup>           | 100-120                          |
| Oranges (in drencher)            | 20-30                            |
| Peaches and Nectarines and Plums | 50-100                           |
| Pears (without buffer)           | 200-300                          |
| Peppers <sup>1, 4</sup>          | 300-400                          |
| Potatoes <sup>1, 4</sup>         | 65-125                           |
| Radishes                         | 100-150                          |
| Stonefruit (Hydrocooler)         | 30-75                            |
| Tomatoes                         | 300-350                          |

### Note:

1. Concentration given for use in a flow through washer system only.
2. After treatment the adhered moisture must be removed by a centrifugation process.
3. After treatment with the chlorinated water, the mushrooms must be treated with 0.2% sodium bisulfite (anti-oxidant) treatment to prevent browning.
4. For treating peppers in a dump tank use 100-135 ppm Cl<sub>2</sub>.  
For treating potatoes in a pit system use 100-150 ppm Cl<sub>2</sub>.  
For treating tomatoes in a dump tank system use 70-120 ppm Cl<sub>2</sub>.



CLOSE  
CONTAINER  
AFTER USE

INSIDE PACKAGE  
COMPLIES WITH  
PRESCRIBED  
SPECIFICATIONS

UN 1791  
HYPOCHLORITE SOLUTION

FOR INDUSTRIAL USE ONLY

BATCH # \_\_\_\_\_

EXPIRATION DATE \_\_\_\_\_