

10/16/10

6

TERRACLOR 75%WP as In Furrow Application at Planting			
Crop	Disease	Rate of TERRACLOR 75%WP (lba. per 1,000 linear ft. of row)	Application
Easter Lillies Iris Hyacinth Narcissus Tulips	Rhizoctonia Root Rot Crown Rot Black Rot	4 1/2 to 6	Apply in 5-10 gallons of water. Direct spray into open furrow to thoroughly cover entire furrow and bulbs. Close furrow in normal manner. See notes below.
Use lower rates for lighter soils and higher rates for heavier soils. For Black rot control, use high rates Solution of TERRACLOR 75%WP and water should be agitated to assure uniform application of the fungicide			

**IMPORTANT NOTICE** — Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions and instructions specified on the label under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

PM 31 47371-32

1044

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 26 1990

H&S Chemicals Division  
970 East Tipton Street  
Huntington, IN 46750

Attention: Richard D. Sheets

**BEST AVAILABLE COPY**

Gentlemen:

Subject: Formulation HS-8451P  
EPA Registration No. 47371-32  
Your Application Dated May 10, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
  - a. Change "Directions for Use in Eating Establishments" to read "Directions for Sanitizing Eating and Drinking Utensils in Eating Establishments."
  - b. Delete paragraph "All sanitizer . . . follows:".
  - c. Change ". . . water (195 ppm)" to read ". . . water (200 ppm)."
  - d. Add a statement pertaining to item 7 of the DIS/TSS-17 enclosure.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

61718:I:WP50:DeLaney:C.Disk:KENCO:9/18/90:EK:JH:EK


CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the labeling is enclosed for your records.

If you have any questions concerning this letter, please contact Martha DeLaney at (703) 557-6982.

Sincerely your,

John H. Lee   
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

# Formulation HS-8451P

## disinfectant-deodorant

BES

**ACTIVE INGREDIENT:**

n-Alkyl (C<sub>14</sub> 50%, C<sub>12</sub> 40%, C<sub>16</sub> 10%) dimethyl benzyl ammonium chloride

**INERT INGREDIENTS:**

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**

(See right panel for additional precautionary and practical treatment statements)

APPROVED  
FOR USE  
EPA

SEP 26 1980

Under the  
Fungicide,  
registered, for the pesticide  
under EPA Reg  
47371-32

Formulation HS-8451P is a concentrated disinfectant for use in hospitals and nursing homes, schools and colleges, medical and dental offices, office buildings, restaurants and bars, federally inspected meat and poultry plants and beverage plants.

**A.O.A.C. Use Dilution Test**

Kills *Salmonella choleraesuis*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*.

**DISINFECTANT: 1:128**

(1 ounce per gallon of water)

An effective sanitizer for use on food contact surfaces, it also fulfills the criteria of Appendix F of the Grade "A" Pasteurized Milk Ordinance 1965 recommendation of the U.S. Public Health Service in hard waters up to 500 ppm hardness (calculated as CaCO<sub>3</sub>).

**SANITIZER: 1:512**

(1 ounce per 4 gallons of water)

**DIRECTIONS FOR USE**

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

**FOR DISINFECTING:**

**USES:** Floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, showers, athletic equipment, garbage cans, lavatory fixtures and other hard inanimate non-porous surfaces.

**APPLICATION:** Remove gross filth and heavy soil deposits. Pre-clean all surfaces prior to disinfection. Thoroughly wet surfaces. Use 1 ounce per gallon of water for a minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge or cloth as well as spraying or soaking. The recommended use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors are to be waxed or polished.

**FOR SANITIZING:** (See instructions on label for use on hard non-porous surfaces.)

For use on hard non-porous surfaces such as counter tops, eating utensils, and drinking glasses. Remove gross filth and heavy soil deposits. Pre-clean all surfaces prior to sanitizing. Thoroughly wet surfaces. Use 1 ounce per 4 gallons of water for a minimum contact time of 1 minute in a single application. Can be applied with a mop, sponge or cloth as well as soaking. The recommended use solution is prepared fresh for each use then discarded. Drain thoroughly. Do not rinse.

Before use as a sanitizer in federally inspected meat and poultry plants and dairies, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not required following use of this compound on previously cleaned hard surfaces provided that the surfaces are adequately drained before contact with food so that little or no residue remains.

**RESTAURANT AND BAR USE:** For use as a sanitizer on dishes, glassware, silverware, cooking utensils, wash with detergent, rinse thoroughly and immerse in a solution (1 ounce per 4 gallons of water) for at least 1 minute. Drain thoroughly. Do not rinse.

**BEVERAGE PLANTS:** For sanitizing of bottling or pre-mix dispensing equipment, after cleaning thoroughly rinse equipment with cold or luke warm water. Fill equipment with solution of 1 oz. per 4 gallons of water (200 ppm of quat). Allow the solution to remain in contact with equipment for at least 1 minute or until operations resume at which time the sanitizing solution should be drained from the system.

To insure the removal of flavors, it is suggested that during changeover between products, the system should be cleaned, rinsed and flushed with the sanitizing solution for at least 1 minute. Allow to drain completely before using.

**SANITARY FILLING:** Recommended for use in sanitizing bottles or cans in the final rinse application. Formulation HS-8451P is to be proportioned into the final rinse water line of the container washer or rinses in concentration of 200 ppm. A sanitizing solution of 200 ppm active quat should be used in an external spraying application for the filler and closing machine.

**STORAGE TANK SANITIZING:** Recommended for sanitizing tanks. A solution of 200 ppm should be applied by spray or automated cleaning systems. Drain thoroughly. Do not reuse automated systems, the used sanitizing solution may not be reused for other purposes such as cleaning.

**STATEMENT OF PRACTICAL TREATMENT**

If in eyes, flush with plenty of water. Get medical attention if necessary. Get medical attention if swallowed, drink promptly a large quantity of water or if these are not available, drink large quantities of water.

**NOTE TO PHYSICIAN:** Probable mucosal damage may occur. Measures against circulatory shock, respiratory depression.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**DANGER**

**CORROSIVE:** Causes irreversible eye damage and skin damage or on clothing. To protect eyes wear goggles or face shield and gloves when handling. Wash thoroughly with soap and water. Contaminated clothing and wash before reuse. Harmful if swallowed.

**STORAGE AND DISPOSAL**

**PROHIBITIONS**

Do not contaminate water, food or feed by storage or disposal. Do not reuse empty container.

**PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal or reuse is a violation of Federal Law. If these wastes cannot be disposed of in accordance with the label instructions, contact your State Pesticide or Environmental Hazardous Waste representative at the nearest EPA Regional Office.

**CONTAINER DISPOSAL**

**PLASTIC CONTAINERS**

Triple rinse (or equivalent). Then offer for recycling or reconditioning in a sanitary landfill, or incineration, or, if allowed by state and local authorities, burn in a controlled incinerator.

**FIBER DRUMS WITH LINERS**

Completely empty liner by shaking and tapping sides and bottom. Empty residue into application equipment. Then dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, burn in a controlled incinerator.

**METAL CONTAINERS**

Triple rinse (or equivalent). Then offer for recycling or reconditioning in a sanitary landfill, or by other procedures approved by state and local authorities.

**GENERAL**

Consult federal, state, or local disposal authorities for appropriate disposal procedures.