

P1132

4959-16

1 of 3

NOV 7 1990

West Agro, Inc.  
11100 North Congress Avenue  
Kansas City, MO 64153

Attention: Ken Morris

Gentlemen:

Subject: ZZZ Disinfectant  
EPA Registration No. 4959-16  
Your Amendment Dated August 31, 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. Five copies of the finished labeling must be submitted prior to releasing the product for shipment.

- Above "SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION . . ." a statement should be included KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

Submit five (5) copies of the finished label.

Sincerely yours,

*WCF*

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

54060;I:WP5.0;Farmer:C.Disk;KENCO:10/28/90;DD:VO:EK:DD

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY  
**ZZZ DISINFECTANT**

Authorized by USDA for use in federally inspected meat, poultry and egg processing plants.

**CONCENTRATED BROAD SPECTRUM IODOPHOR FOR USE AS A ONE-STEP CLEANER-DISINFECTANT AND NO-RINSE SANITIZER**

Hospitals and Clinics    Food Processing Plants    Dental Offices    Hand Sanitizing in Food Plants    Schools and  
Nursing Homes    Kitchens and Lunch Rooms    Restrooms

Used as directed ZZZ DISINFECTANT is effective against *Salmonella choleraesuis*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Mycobacterium tuberculosis*, *Pathogenic fungi* and kills the *HIV-1 Virus* on pre-cleaned environmental surfaces and objects previously soiled with blood or other body fluids.

**ACTIVE INGREDIENTS:**

Titratable Iodine*	1.75%
INERT INGREDIENTS:	98.25%
Total	100.00%

\*From alpha-(p-nonylphenyl)-omega-hydroxypoly(oxyethylene)-iodine complex

**PRECAUTIONARY STATEMENTS: HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**KEEP OUT OF THE REACH OF CHILDREN**

**DANGER.** CORROSIVE. Causes irreversible eye damage. Harmful if swallowed. Do not get in eyes or on clothing. Avoid contact with skin. Wear goggles or face shield. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance, contact the regional office of EPA.

**STATEMENT OF PRACTICAL TREATMENT**

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. If swallowed, promptly drink a large quantity of water. Do not induce vomiting. Avoid alcohol. Get medical attention. Remove and wash contaminated clothing before reuse.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

EPA Reg. No. 4959-16-

EPA Est. No. \_\_\_\_\_ State-01

**sold by:**

company logo

company name

address

**DIRECTIONS FOR USE:**

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

**Not for Residential Use.**

The color of a ZZZ DISINFECTANT solution is proportional to iodine concentration. Prepare a fresh solution daily. A noticeable change in its rich amber color, or more of a brown color, indicates the solution has become diluted or soiled. Used as directed, ZZZ DISINFECTANT is effective in hard water (up to 400 ppm CaCO<sub>3</sub>) and in the presence of organic load against listed bacteria and pathogenic fungi.

**ONE-STEP CLEANING AND DISINFECTING:**

This product may be used to clean and disinfect operating rooms, floors, walls, counter tops, rest rooms, shower rooms, containers, bed frames, morgues, laboratories, cafeterias, freezers, animal rooms, cages and other hard, non-porous surfaces. When applying disinfecting solution, food products and packages must be removed from the room or carefully protected. Remove soil and deposits before applying the disinfecting solution. Use 4 ounces ZZZ DISINFECTANT per 5 gallons of warm water (not warmer), immerse objects in disinfecting solution, or use a mop, sponge or brush. Where appropriate, use a mop. Allow a 10 minute contact time with disinfecting solution. Contact surfaces must be rinsed with potable water before use. Walls and all other non-food contact surfaces may be rinsed.

**NOTE:** When mixing ZZZ DISINFECTANT with cold water (5°C), increase use to 6 oz. per 5 gallons water.

0005-E0990

ACCEPTED  
with COMMENTS  
in EPA L. 4959-16

NOV 7 1990

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this product is registered under EPA Reg. No. 4959-16

4959-16

*if needed  
to treat*

To disinfect surgical and medical instruments, tubing, catheters, thermometers and rubber gloves follow the special instructions listed below.

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES AND OBJECTS PREVIOUSLY SOILED WITH BLOOD OR OTHER BODY FLUIDS:**

**PERSONAL PROTECTION:** While handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks and eye coverings (goggles or glasses).

**CLEANING PROCEDURE:** Before applying disinfecting solution thoroughly clean blood and other body fluids from hard surfaces, interior and exterior surfaces of instruments and objects to be decontaminated. Thoroughly wet hard surfaces with a solution containing 3 ounces of **ZZZ DISINFECTANT** per 5 gallons of water. Completely immerse small objects and instruments in the disinfecting solution. Flush and fill tubing, catheters and the lumen of hollow instruments with the disinfecting solution; avoid entrapment of air bubbles. Allow at least 10 minutes of contact time.

**DISPOSAL OF INFECTIOUS MATERIAL:** Blood and other body fluids should be autoclaved and disposed of according to Federal, State and Local regulations for infectious waste disposal.

**TO CLEAN AND DISINFECT TOILET BOWLS AND URINALS:** Flush toilet. Add 1 ounce of **ZZZ DISINFECTANT** directly to water in toilet bowl. Brush to cover all bowl surfaces including under the rim. Allow disinfectant to remain for at least 10 minutes. Flush toilet. Rinse metal parts with water after disinfecting to prevent corrosion.

**SANITIZING PREVIOUSLY CLEANED FOOD CONTACT SURFACES:**

Sanitize previously cleaned and rinsed hard, non-porous surfaces such as glass, metal, plastic, and porcelain, with a solution containing 1 ounce of **ZZZ DISINFECTANT** per 5 gallons of water. Spray or immerse equipment with sanitizing solution and allow 1 minute contact time. Drain solution from equipment; do not rinse. **ZZZ DISINFECTANT** used at 1 ounce per 5 gallons of water contains 25 ppm titratable iodine and does not require a final rinse with potable water in accordance with Federal Food Additive Regulation 178.1010.

**HAND SANITIZING IN FOOD PROCESSING PLANTS:** Thoroughly wash and rinse hands before sanitizing. Dip or rinse hands in a solution containing 1 ounce of **ZZZ DISINFECTANT** per 5 gallons of water. **ZZZ DISINFECTANT** may be injected directly into wash or rinse water at a rate of 1 ounce per 5 gallons of water. A final potable water rinse is not required.

**USE DILUTION TABLE**

<b>ZZZ DISINFECTANT/ WATER</b>	<b>TITRATABLE IODINE</b>
1 oz to 5 gallons water	25 ppm
3 oz to 5 gallons water	75 ppm
6 oz to 5 gallons water	150 ppm

**STORAGE AND DISPOSAL**

Keep container closed when not in use. Do not store below 25°F or above 100°F for extended periods.

**PROHIBITIONS:** Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. 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 incinerate, or, if allowed by State and local authorities, burn container. If burned, stay out of smoke.

**NET CONTENTS:**

**LOT NO.:**

**Made in USA**

**0005-E0990**