

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 27 1993

West Agro, Inc.
11100 N. Congress Ave.
Kansas City, MO 64153

Attn: Richard Beach
Regulatory Specialist

Subject: LFI Sanitizer
EPA Registration No. 4959-18
Your Amendment Application Dated December 19, 1991

This is in response to your application to revise the subject product label use directions for sanitization of beverage containers.

The change in use dilution for sanitization of beverage containers is acceptable.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy of the label is enclosed.

Please note the following suggested label revisions which are voluntary at this time, but may be required at some future date during the reregistration process:

- a. The label use directions should be revised to include a list of the major areas in which the product is recommended for use (e.g., food processing plants).
- b. Add "To be used in (major areas requested in the above item) for sanitization of previously cleaned hard, non-porous, food-contact surfaces such as food processing equipment and utensils..."

Submit five (5) copies of the final printed label for inclusion in the product file before releasing the product for shipment bearing the amended labeling.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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Should you have questions please call Arvella Farmer at
(703) 305-6939.

Sincerely yours,



Ruth G. Douglas
Product Manager 32
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

FOR INDUSTRIAL USE ONLY

LFI

A low-foaming iodophor for sanitizing in the beer-bottling, soft drink-bottling, milk-bottling, and food-canning industries.

ACTIVE INGREDIENTS:

Iodine* 1.6%

INERT INGREDIENTS: 98.4%

Total 100.0%

* From Butoxy polypropoxy polyethoxy ethanol-iodine complex and Polyethoxy polypropoxy polyethoxy ethanol-iodine complexes

KEEP OUT OF REACH OF CHILDREN

CAUTION: AVOID CONTACT WITH FOOD. CAUSES MODERATE EYE INJURY. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of water. Do not induce vomiting. Avoid alcohol. Get medical attention.

IF IN EYES: Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

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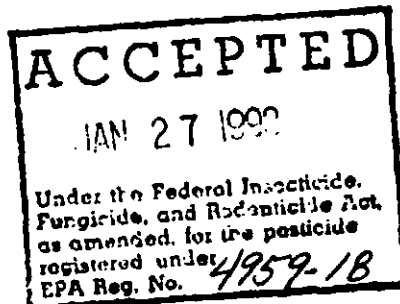
EPA Est.: 4959-IL-01

U.S. Patent NO. 3,650,965

Sold By:



NET CONTENTS:
LOT NO.:



DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with the label directions.

EQUIPMENT SANITIZING:

To pre-clean equipment, wash with cold water. To sanitize, spray or immerse in a solution of 1 ounce LFI SANITIZER to 5 gallons of potable water. To sanitize, spray or immerse in a solution of 1 ounce LFI SANITIZER to 5 gallons of water (provides 25 ppm titratable iodine). Allow a 5 minute contact time. When ready to use, drain sanitizing solution.

TANK AND VAT SANITIZING:

Pre-clean with 1 ounce LFI SANITIZER to 5 gallons of water. Rinse with potable water. To sanitize, spray or immerse in a solution of 1 ounce LFI SANITIZER to 5 gallons of water (provides 25 ppm titratable iodine). Allow a 5 minute contact time. Drain off solution.

SANITATION OF WALLS, FLOORS, CONVEYORS, AND SURFACES:

Pre-clean surface by scraping or flushing with water. Thoroughly clean with a solution of 2 ounces of LFI SANITIZER to 5 gallons of water. Rinse with potable water. Sanitize with a solution of 1 ounce of LFI SANITIZER to 5 gallons of water (provides 25 ppm titratable iodine). Allow 2 minutes contact time.

SANITIZING OF BEVERAGE CONTAINERS:

To sanitize previously cleaned beverage containers, wash in detergent and rinse, use a solution of 1 ounce LFI SANITIZER to 5 gallons of water (provides 25 ppm titratable iodine). Allow for a one minute contact time. Invert to air dry.

DIRECTIONS FOR DILUTIONS

1 oz. LFI SANITIZER to 5 gallons water
2 oz. LFI SANITIZER to 5 gallons water

STORAGE AND DISPOSAL

STORAGE: Keep container closed when not in use. Store at 32°F or above 100°F for extended periods.

DISPOSAL: Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. In case of spill, wash with plenty of water, washing to sewer or to a sanitary landfill. Resulting from use of this product may be disposed of in an approved waste disposal facility.

Do not reuse empty container. Triple rinse, if necessary, and dispose of container in a sanitary landfill or by incineration.