

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAY 25 2000

WestAgro
501 Santa Fe
Kansas City, MO 64105-1113

Attention: Dollie Howser
Regulatory Affairs

Subject: LFI
EPA Registration Number 4959-18
Your Submission Dated April 19, 2000

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable with comments. Five (5) copies of draft labeling revised in accordance with the changes listed below must be submitted before further consideration can be given to this amendment.

1. Include a statement such as "Fresh sanitizing solution should be prepared daily or more often if the solution becomes diluted or soiled."
2. Under the "Environmental Hazards" statement delete the first sentence, "Keep out of lakes, ponds or streams".

Please refer back to the Agency's letter of January 18, 1996 and explain what your intent is regarding the recommendations of that letter.

If you have any questions concerning this letter, please contact Delores Williams at (703) 308-6372.

Sincerely



Robert S. Brennis
Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510C)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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.

PRECAUTIONARY STATEMENTS: Hazards to Humans and Domestic Animals. Avoid contact with food. Causes moderate eye injury. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling.

EPA REG. NO.: 4959-18-

EPA Est.: 4959-18-01

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

Sold By:

WESTAGRO

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NET CONTENTS:

LOT NO.:

MAY 25 2000

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

4959-18

ENVIRONMENTAL HAZARDS:

Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other water unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Bad copy available

CHEMICAL HAZARDS:

May evolve iodine fumes when heated.

DIRECTIONS FOR USE

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

EQUIPMENT SANITIZING:

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

TANK AND VAT SANITIZING:

Pre-clean with 1 ounce LFI SANITIZER to 5 gallons water (not hot). Rinse with potable water. To sanitize, spray or fill vat with 1 ounce LFI SANITIZER to 5 gallons water (provides 25 ppm titratable iodine). After 5 minutes, drain off solution.

SANITATION OF WALLS, FLOORS, CONVEYORS, AND OTHER SIMILAR SURFACES:

Pre-clean surface by scraping or flushing to remove soil. Then thoroughly clean with a solution 2 ounces of LFI SANITIZER to 5 gallons of water. Rinse with potable water. Sanitize with a solution containing 1 ounce of LFI SANITIZER to 5 gallons of water (provides 25 ppm titratable iodine). Allow 2 minutes contact time. Do not rinse.

SANITIZING OF BEVERAGE CONTAINERS:

To sanitize previously cleaned beverage containers, which were first washed in detergent and rinsed, use a solution containing 1 ounce LFI SANITIZER to 5 gallons of water (provides 25 ppm titratable iodine). Allow for a one minute contact time. Invert containers, drain and allow to air dry.

DIRECTIONS FOR DILUTIONS

	TITRATABLE IODINE
1 oz. LFI SANITIZER to 5 gallons water =	25 ppm
2 oz. LFI SANITIZER to 5 gallons water =	50 ppm

STORAGE AND DISPOSAL

STORAGE: Keep container closed when not in use. Do not store below 32°F or above 100°F for extended periods.

DISPOSAL: Do not contaminate water, food, or feed by storage or disposal, or cleaning of equipment. In case of spill, flood area with large quantity of water, washing to sewer or collection vessel. Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

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

MADE IN USA

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