

AH 32 4959-27 1042
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT 26 1990

Mr. Richard Beach
West Agro, Inc.
11100 North Congress Avenue
Kansas City, MO 64153-1222

Dear Mr. Beach:

Subject: Revised Labeling
Gladish Cleaner/Sanitizer
EPA Registration No. 4959-27
Your Amendment Dated September 20, 1990

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 is enclosed for your records. Five (5) copies of the finished labeling must be submitted before you release the product for shipment.

If you have any further questions, please contact Ms. Barbara Pringle at (703) 557-0484.

Sincerely yours,

WCF

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

Enclosure

61972:I:Pringle:L32-1:KINCO:10/11/90:11/10/90:CL:vo:ek:de

CONCURRENCES							
SYMBOL	H7505C						
SURNAME	Pringle						
DATE	10-12						

PM 32 4959-27

FOR INDUSTRIAL USE ON
gladish
cleaner/sanitizer

GLADISH is a low-foaming cleaner/sanitizer for use in restaurants and other food handling service institutions. GLADISH may be used to sanitize glasses, dishes and equipment. In addition, it may be used on floors, walls, countertops, refrigerators and food storage areas. GLADISH will not leave streaks or spots on glassware or dishes.

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 complex

KEEP OUT OF REACH OF CHILDREN
DANGER:

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

CHEMICAL HAZARDS:

May evolve iodine fumes when heated.

ENVIRONMENTAL HAZARDS:

Keep out of lakes, ponds or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

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.

IF ON CLOTHING: Remove and wash contaminated clothing before reuse.

EPA REG. NO.: 4959-27-
EPA Est.: -state-01

U.S. Patent NO. 3,650,985 ACCEPTED
with COMMENTS

Sold By _____ Company Name
Address _____

In EPA Letter 49002-A0990

OCT 26 1980

NET CONTENTS:
LOT NO.:

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
4959-27

DIRECTIONS FOR

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

GLASSES AND DISHES

5 STEP SANITIZING PROCEDURE

- 1) Pre-flush or pre-scrape equipment and utensils to remove gross food particles and soil.
- 2) Wash equipment and utensils in lukewarm water with adequate amount of a good detergent or cleaner. Clean by frequent changing.
- 3) Rinse equipment and utensils free of water.
- 4) Sanitize equipment and utensils by immersing in 1 oz. GLADISH per 5 gallons of lukewarm water (provides 25 ppm titratable iodine). Allow one minute contact (required by local sanitation codes). Change water to maintain a minimum of 25 ppm iodine, replacing water as needed. Use approved iodine test kit to check concentration. In food service operations, do not reuse solutions. These solutions may be used to clean floors, walls and other areas.
- 5) After sanitizing for one minute or more, allow equipment to air dry. Do not rinse.

EQUIPMENT SANITIZATION

Remove gross food particles by pre-flushing or pre-scraping. Sanitize, clean equipment with 1 oz. GLADISH per 5 gallons of water. Rinse with potable water. To sanitize, immerse equipment with a fresh solution of 1 oz. GLADISH per 5 gallons of lukewarm water (provides 25 ppm titratable iodine). Allow one minute contact time, or longer if required by local sanitation codes. Drain off sanitizing solution.

GLADISH is regulated by the U.S. Food and Drug Administration under the Food Additive regulation for use on food processing equipment up to 25 ppm of titratable iodine, without restriction on potable 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 or disposal. In case of spill, absorb with inert material, place in container, and dispose of in an approved waste disposal facility. Do not reuse empty container in a similar manner. Rinse, puncture and dispose of container in a suitable incineration.