

4959-47

2/28/2001

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

FEB 28 2001

West Agro, Inc.
501 Santa Fe
Kansas City, MO 64105

Attention: Dollie Howser
Regulatory Specialist

Subject: Extract-2
EPA Registration Number 4959-47
Your Amendment Dated January 22, 2001

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to revise your label per PR Notice 2000-3 is acceptable provided that you make the labeling changes listed below before you release this product for shipment bearing the amended label.

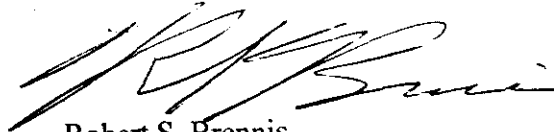
- Under the "Environmental Hazards Statement" revise the first sentence to read: "This product is toxic to fish and aquatic organisms" and delete "Keep out of lakes, ponds or streams".
- For Toxicity Category I eye and skin irritants, use the following "Note to Physician".

"Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage".

A stamped copy is enclosed for your records. Submit one copy of the final printed label before you release the product for shipment bearing the amended label.

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)

SYMBOL							
SURNAME							
DATE							

PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. May cause skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

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 effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters 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.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Mix only with warm water according to label directions. Mixing this product with gross filth such as feces, urine, etc. or with ammonia, acids, detergents or other chemicals may release hazardous gasses irritating to eyes, lungs, and mucous membranes.

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

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

SANITIZATION OF NONPOROUS FOOD CONTACT SURFACES
RINSE METHOD - A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water to produce approximately 200 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizers used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

IMMERSION METHOD - A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water to produce approximately 200 ppm available chlorine by weight. Clean equipment in the normal manner. Prior to use, immerse equipment in the sanitizing solution for at least 2 minutes and allow the sanitizer to drain. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizers used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

CLEAN-IN-PLACE METHOD - Thoroughly clean equipment after use. Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 2 oz. of product with 10 gallons of water. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes to insure contact with all internal surfaces. Remove some cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine. Do not rinse system with potable water prior to use.

SPRAY-FOG METHOD - Pre-clean all surfaces after use. Use a 200 ppm available chlorine solution to control bacteria, mold or fungi and a 600 ppm solution to control bacteriophage. Prepare a 200 ppm sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 2 oz. product with 10 gallons of water. Prepare a 600 ppm solution by thoroughly mixing the product in a ratio of 6 oz. product with 10 gallons of water. Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray/fog equipment with potable water after use. Thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment, rinse all surfaces treated with a 600 ppm solution with a 200 ppm solution.

AGRICULTURAL USES
FOOD EGG SANITIZATION - Thoroughly clean all eggs. Thoroughly mix 2 oz. of this product with 10 gallons of warm water to produce a 200 ppm available chlorine solution. The sanitizer temperature should not exceed 130°F. Spray the warm sanitizer so that the eggs are thoroughly wetted. Allow the eggs to thoroughly dry before casing or breaking. Do not apply a potable water rinse. The solution should not be reused to sanitize eggs.

7406-EC101 Made in USA

CHEMLAND EXTRACT-2

*AUTHORIZED BY USDA FOR USE IN FEDERALLY
INSPECTED MEAT AND POULTRY PLANTS*

ACTIVE INGREDIENTS:
Sodium Hypochlorite..... 12.5%
INERT INGREDIENTS:..... 87.5%
Total 100.0%

EPA Reg. No. 4959-47 EPA Est. No. 4959-IL-01
40871-CA-1
4959-OH-01

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID
IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes. Then continue rinsing. Call a poison control center or doctor for treatment advice.
IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF SWALLOWED: Call a poison control center or doctor for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.
IF INHALED: Move person to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

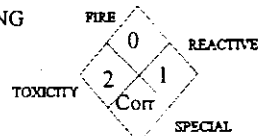
SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured by:

West Agro, Inc.
11100 North Congress
Kansas City, Missouri 64153
Reorder# 1-800-421-1905

HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT



ACCEPTED
WITH COMMENTS
By EPA Letter dated

FEB 28 2001

United States Environmental Protection Agency
Washington, DC 20460
4959-47

CHEM-TEL EMERGENCY #
1-800-424-9300

FOOD & VEGETABLE WASHING
Thoroughly clean all fruits and vegetables in a wash water to make a sanitizing solution of 25 ppm available chlorine. Wash all fruits and vegetables for 2 minutes in a second wash tank with the sanitizing solution prior to packaging.

LAUNDRY SANITIZERS (Commercial Laundry Sanitizers)
Wet fabrics or clothes should be spun dry prior to use of water to yield 200 ppm available chlorine. Prior to washing fabrics/clothes in the regular wash cycle, solution has been allowed to stand. Add more product to reach 200 ppm.

DISINFECTION OF DRINKING WATER (Public and Individual Systems)
PUBLIC SYSTEMS: Mix a ratio of 1 oz. of this product with 10 gallons of water to produce 200 ppm available chlorine throughout the distribution system. Check water at a frequency no less than once per week. Contact your local Health Department for more information.
INDIVIDUAL SYSTEMS - DUG WELLS: Upon completion with a 100 ppm available chlorine solution using 1 oz. of this product into 10 gallons of water. After both the pipesleeve opening and the pipeline. Wash solution. Start pump and pump water until strong 24 hours. After 24 hours flush well until all traces of chlorine are gone. Contact your local Health Department for further details.

FARM PREMISES
Remove all animals, poultry, and feed from premises. Floors, walls and surfaces of barns, pens, stalls, etc. Empty all troughs, racks and other feeding devices. Clean and disinfect. To disinfect, spray or detergent and rinse with water. To disinfect, spray with a 100 ppm available chlorine solution using 1 oz. of this product into 10 gallons of water. Immerse all halters, ropes, etc. animals or poultry, as well as the cleaned forks, knives, building, cars, boats and other closed areas. Do not use until the chlorine has been completely dissipated. All treated food racks must be washed with potable water before reuse.

SWIMMING POOL WATER DISINFECTION
For a new pool or spring start-up, superchlorinate to 5 to 10 ppm available chlorine by weight. Check pool pH to between 7.2 and 7.6. Adjust and maintain. To maintain the pool, add manually or by a feeder to yield an available chlorine residual between 0.6 and 1.0 to 1.5 ppm available chlorine. Test the pool with appropriate test kits. Frequency of water changes: Every 7 days, or as necessary, superchlorinate to 5 to 10 ppm available chlorine by weight. Reenter the pool until the chlorine residual is between 0.6 and 1.0 ppm. At the end of the swimming season, when water is to be replaced, dissipate from treated pool water before discharge.
WINTERIZING POOLS - While water is still clear, run pump, to obtain a 3 ppm available chlorine residual. heater, filter and heater components for winter protection.

STORAGE: Keep container closed when not in use.
PESTICIDE DISPOSAL: Do not contaminate water, food, or feed. Spillages should be absorbed with clean material. Hazardous waste cannot be disposed of by use according to local, state, or federal regulations. Contact your local or state health department for disposal instructions.
CONTAINER DISPOSAL: Triple rinse. Then off to a sanitary landfill, or incineration, or, if allowed by state regulations, recycle or reuse in a different application.
STORAGE AND DISPOSAL: Store in a cool dry area away from direct sunlight. Quantities of water. Triple rinse empty container by placing in trash collection. Product or rinseate in a sanitary sewer. Do not contaminate water.

NET CONTENTS:

LOT NUMBER: