

MAY 28 2003

Ms. Dollie Howser
West Agro, Inc.
11100 N. Congress Avenue
Kansas City, MO 64153

Subject: Extract-2
EPA Registration Number 4959-47
Application Date: 4/14/03
Receipt Date: 4/16/03

Dear Ms. Howser:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

- To update the "first aid" statement in accordance with PR Notice 2001-1

Conditions

- Delete the (!) on the "Signal Word" DANGER.
- Place a (:) after the heading "Precautionary Statement".

General Comments

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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

Sincerely,

Delores Williams

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

CONCURRENCES

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 no return until odors have dissipated.



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.



ENVIRONMENTAL HAZARDS: This product is toxic to fish and aquatic organisms. 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.

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 the 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. 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 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.

CHEMLAND EXTRACT-2

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

ACTIVE INGREDIENT:

SODIUM HYPOCHLORITE.....12.5%

INERT INGREDIENTS87.5%

Total100.0%

EPA REG. NO. 4959-47

EPA EST. NO. 4959-IL-01
40871-CA-1
4959-OH-01

Keep Out Of Reach Of Children



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 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 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-424-9300 for emergency treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

See left panel for additional precautionary statements.

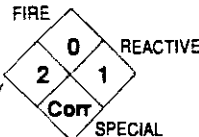
Manufactured by:

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

TOXICITY



CHEMTREC EMERGENCY #
1-800-424-9300

Food & Vegetable washing- Thoroughly clean all tank. Thoroughly mix 5 oz. of this product in 200 g solution of 25 ppm available chlorine. After draining, blies for 2 minutes in a second wash tank containing water. Spray rinse vegetables with the sanitizing solution with potable water only prior to packaging.

Laundry sanitizers (Commercial Laundry Sanitizer) Wet fabrics or clothes should be spun dry prior to gallons of water to yield 200 ppm available chlorine. The pre-wash prior to washing fabrics/clothes in the available chlorine. If solution has been allowed to drop below 200 ppm.

Disinfection of drinking water (Public/Individual) Public systems-Mix a ratio of 1 oz. of this product hypochlorinator until a free available chlorine residual is attained throughout the distribution system. Check sampling must be conducted at a frequency no less than Drinking Water Regulations. Contact your local Health Department for further information.

Individual systems: DUG WELLS- Upon completion with a 100 ppm available chlorine solution using mixing 1 oz. of this product into 10 gallons of water well through both the pipesieve opening and the the sanitizing solution. Start pump and pump water and wait at least 24 hours. After 24 hours flush well water. Consult your local Health Department for further information.

FARM PREMISES

Remove all animals, poultry, and feed from premises from floors, walls and surfaces of barn, pens stalls, mals or poultry. Empty all troughs, racks and other faces with soap and detergent and rinse with water. 1000 ppm available chlorine for a period of 10 minutes 11 oz. of this product with 10 gallons of water. Use in handling and restraining animals or poultry for removing litter and manure. Ventilate buildings, or poultry or employ equipment until chlorine has been automatic feeders and waterers must be rinsed with water.

Swimming pool water disinfection For a new pool or spring start-up, superchlorinate to yield 5 to 10 ppm available chlorine by weight. Check maintain pool pH to between 7.2 to 7.6. Adjust and To maintain the pool, add manually or by a feeder water to yield an available chlorine residual between 1.0 to 1.5 available chlorine. Test water frequently with appropriate test kit. Frequent number of swimmers.

Every 7 days, or as necessary, superchlorinate the of water to yield 5 to 10 ppm available chlorine by Do not reenter the pool until the chlorine residual is At the end of the swimming season or when water dissipate from treated pool water before discharge

Winterizing pools- While water is still clear and running, to obtain a 3 ppm available chlorine residual heater, filter and heater components for winter by 1

Storage and Disposal STORAGE: Keep container tightly closed when not in use. Pesticide Disposal: Do not contaminate water, soil or food with this product. Do not dispose of this product in any way that may cause it to be classified as a hazardous waste. Do not dispose of this product in any way that may cause it to be classified as a hazardous waste. Do not dispose of this product in any way that may cause it to be classified as a hazardous waste. Do not dispose of this product in any way that may cause it to be classified as a hazardous waste.

Container Disposal: Triple rinse (or equivalent) and dispose of in a sanitary landfill, or incineration, if allowed. Do not reuse or refill this container. Do not burn or incinerate this container. Do not reuse or refill this container. Do not burn or incinerate this container.

NET CONTENTS:

LOT NUMBER: Under the Federal Insecticide, Fungicide and Rodenticide Act, registered under...

AG
WHIC
EPA
MAY