

2/28/2001

FEB 28 2001

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

Attention: Dollie Howser
Regulatory Specialist

Subject: LCS Liquid Chlorinated Sanitizer
EPA Registration Number 4959-20003
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 will be acceptable provided that you make the labeling changes listed below before you release this product for shipment bearing the amended label.

1. Each symbol or pictogram on a label must have a corresponding narrative or explanatory statement nearby. The third pictogram (a person drinking a liquid) does not have such a statement. Therefore, add to the "Hazards to Human and Domestic Animals" section the following sentence: "Harmful if Swallowed".

2. 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".

3. Under the "Directions for Use" delete the phrase "General Classification".

4. Under the "Directions for Use" for Food Egg Sanitizer - change "4 oz. of this product with 10 gallons of warm water" to read: "3 oz of this product with 10 gallons of warm water". The 3 oz. is all that is required to obtain a 200 ppm level.

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

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)

DIRECTIONS FOR USE:

GENERAL CLASSIFICATION

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.

FOR SANITIZING FOOD PROCESSING OR DAIRY EQUIPMENT

CLEAN-IN-PLACE METHOD - Thoroughly clean equipment after use. Prepare a volume of a 200 ppm available chlorine solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 4 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 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.

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 2 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 4 oz. of this product with 10 gallons of water to provide 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 overnight.

Sanitizers used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

FOR FOOD EGG SANITIZING - Thoroughly clean all eggs. Thoroughly mix 4 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 re-used to sanitize eggs.

FOR DISINFECTING FARM PREMISES

Remove all animals, poultry, and feed from premises, vehicles and enclosures. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities occupied or transversed by animals or poultry. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. To disinfect, saturate all surfaces with a solution of at least 1000 ppm solution available chlorine for a period of 10 minutes. A 1000 ppm solution can be made by thoroughly mixing 15 oz. of this product with 10 gallons of water. Immerse all halters, ropes and other types of equipment used in handling and restraining animals or poultry, as well as the cleaned forks, shovels and scrapers used for removing litter and manure. Ventilate buildings, cars, boats and other closed spaces. Do not house livestock or poultry or employ equipment until chlorine has been dissipated. All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be rinsed with potable water before reuse.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

FEB 28 2001

Under the Federal Insecticide
Fungicide and Disinfectant Act as
amended, Made in U.S.A.

0460 00400

4959-20063

LCS

Liquid Chlorinated Sanitizer

Authorized by USDA for use in federally
inspected meat and poultry plants

ACTIVE INGREDIENT:

Sodium Hypochlorite.....9.2%
INERT INGREDIENTS.....90.8%
Total.....100.00%

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 the 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.

CHEMTREC EMERGENCY # 1-800-424-9300

See side panel for additional
precautionary statements

EPA Reg. No.
EPA Est. Establishment No.

4959-20003-69161
4959-IL-01
4959-OH-001
55852-IL-001
40871-CA-01

Manufactured For:

Classic TECHNOLOGIES

11100 N. Congress Ave.
Kansas City, MO 64153-1296

▲ DANGER

0459



PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles 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 strong odors have dissipated.

ENVIRONMENTAL HAZARDS

This pesticide 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.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT. Mix only with water according to the label directions. Mixing this product with organic matter (e.g. urine, feces, etc) or chemicals (e.g. ammonia, acids, detergents, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

STORAGE AND DISPOSAL

STORAGE: Keep container closed when not in use. Do not store below 0°F for extended periods.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse. Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USING THIS PRODUCT.

Additional Information on Material Safety Data Sheet.

NET CONTENT:

LOT NO:

3/3