



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 21, 2015

Cindy Valla
Regulatory Coordinator
West Agro, Inc.
11100 N. Congress Avenue
Kansas City, MO 64153

Subject: Label Amendment – To remove fogging use directions, revise precautionary statements and Food Egg Sanitization use directions
Product Name: Extract-2
EPA Registration Number: 4959-47
Application Date: February 5, 2015
Decision Number: 502162

Dear Ms. Valla:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Wanda Henson by phone at (703) 308-6345, or via email at henson.wanda@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Wanda G. Fuller, for". The signature is written in a cursive style.

Demson Fuller, Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure



PRECAUTIONARY STATEMENT

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes skin burns. Causes irreversible eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Avoid breathing vapors. Vacate poorly ventilated area as soon as possible. Do not reenter until odors have been 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 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 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.

SANITATION 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 gal. of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gal. 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 reused 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 gal. of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gal. 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 reused 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 gal. 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 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 gal. of water. Prepare a 600 ppm solution by thoroughly mixing the product in a ratio of 6 oz. product with 10 gal. of water. Use spray equipment which can resist hypochlorite solutions. Always empty and rinse spray equipment with potable water after use. Thoroughly spray 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 gal. of warm water to produce a 200 ppm available chlorine solution. The sanitizer temperature must not exceed 130°F. Spray the warm sanitizer so that the eggs are thoroughly wetted. Do not apply a potable water rinse. The solution must not be reused to sanitize eggs.

Fruit and Vegetable Washing: Thoroughly clean all fruits and vegetables in a wash tank. Thoroughly mix 5 oz. of this product in 200 gal. of water to make a sanitizing solution of 25 ppm available chlorine. After draining the tank, submerge fruit or vegetables for 2 minutes in a second wash tank containing the recirculating sanitizing solution. Spray rinse vegetables with the sanitizing solution prior to packaging. Rinse fruit with potable water only prior to packaging.

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7406-L0215

EXTRACT-2

Germicidal Detergent Sanitizer

ACTIVE INGREDIENT:	
SODIUM HYPOCHLORITE.....	12.5%
INERT INGREDIENTS	87.5%
TOTAL.....	100.0%

Keep Out Of Reach Of Children
DANGER
Mantener Fuera Del Alcance De Los Niños
PELIGRO

See left panel for additional precautionary statements.

FIRST AID:

If In Eyes: Hold eyes open and rinse slowly and gently with water for 15 to 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 to 20 minutes. Call a Poison Control Center or doctor for treatment advice.

If Swallowed: Call a Poison Control Center or doctor for treatment advice. Do not induce vomiting. 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.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.
HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT. YOU MAY CONTACT 1-800-424-9300 FOR EMERGENCY TREATMENT INFORMATION.

CHEMTREC EMERGENCY #: 1-800-424-9300

EPA REG. NO.: 4959-47 <div style="border: 2px solid black; padding: 5px; display: inline-block;"> ACCEPTED <small>HAZARD RISK REDUCED</small> 05/21/2015 <small>THIS FEDERAL INSECTICIDE RESISTANCE ACTION PLAN (FIRAP) IS A PRELIMINARY ACTION PLAN FOR THE PESTICIDE ACT AS AMENDED FOR THE FUTURE. IT IS SUBJECT TO REGISTRATION UNDER THE FUTURE PESTICIDE ACT AS AMENDED FOR THE FUTURE.</small> EPA Reg. No. 4959-47 </div>	EPA EST. NO.: 4959-CA-01 (T) 4959-IL-01 (C) 4959-TX-01 (D) <div style="border: 2px solid black; padding: 5px; display: inline-block;"> DOT SHIPPING NAME: UN1791 Hypochlorite solutions, 8, PG III </div>
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Manufactured by:
WESTAGRO[®]
11100 N. Congress Ave.
Kansas City, MO 64153-1296
MADE IN USA

DIRECTIONS FOR USE (Cont.)

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 available chlorine for a period of 10 minutes. A 1000 ppm solution can be made by thoroughly mixing 11 oz. of this product with 10 gal. 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 areas. Do not house livestock or poultry or employ equipment until chlorine has been dissipated. All treated food racks, mangers, troughs, automatic feeders, and waterers must be rinsed with potable water before reuse.

SWIMMING POOL WATER DISINFECTION

For a New Pool or Spring Start-Up: Super-chlorinate with 52 to 104 oz. of product for each 10,000 gal. water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Adjust and maintain pool pH to between 7.2 to 7.8. Adjust and maintain the alkalinity of the pool to 50 to 100 ppm. To maintain the pool, add manually or by a feeder device 11 oz. of this product for each 10,000 gal. of water to yield an available chlorine residual between 0.6 to 1.0 ppm by weight. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm available chlorine. Test the pH, available chlorine residual, and alkalinity of the water frequently with appropriate test kit. Frequency of water treatment will depend upon temperature and number of swimmers. Every 7 days, or as necessary, super-chlorinate the pool with 52 to 104 oz. of product for each 10,000 gal. of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Do not reenter pool with a chlorine residual above 4 ppm due to risk of bodily harm. At the end of the swimming season, or when water is to be drained from the pool, chlorine must be allowed to dissipate from treated pool water before discharge. Do not chlorinate pool within 24 hours prior to discharge.

Winterizing Pools: While water is still clear and clean, apply 3 oz. of product per 1000 gal., while filter is running, to obtain a 3 ppm available chlorine residual, as determined by a suitable test kit. Cover pool, prepare heater, filter, and heater components for winter by following manufacturer's instructions.

LAUNDRY SANITIZERS (Commercial Laundry Sanitizers)

Wet fabrics or clothes must be spun dry prior to sanitization. Thoroughly mix 2 oz. of this product with 10 gal. of water to yield 200 ppm available chlorine. Promptly after filling the sanitizer, add the solution into the prewash prior to washing fabrics / clothes in the regular wash cycle with a good detergent. Test the level of available chlorine. If solution has been allowed to stand. Add more of the product if the available chlorine level has dropped below 200 ppm.

DISINFECTION OF DRINKING WATER (Public / Individual Systems)

Public Systems: Mix a ratio of 1 oz. of this product to 100 gal. of water. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than the prescribed by the National Interim Primary Drinking Water Regulations. Contact your local Health Department for further details.

Individual Systems: DUG WELLS - Upon completion of the casing (lining) wash the interior of the casing (lining) with a 100 ppm available chlorine solution using a stiff brush. This solution can be made by thoroughly mixing 1 oz. of this product into 10 gal. of water. After covering the well, pour the sanitizing solution into the well through both the pipe sleeve opening and the pipeline. Wash the exterior of the pump cylinder also with the sanitizing solution. Start pump and pump water until strong odor of chlorine in water is noted. Stop pump and wait at least 24 hours. After 24 hours, flush well until all traces of chlorine have been removed from the water. Consult your local Health Department for further details.

STORAGE AND DISPOSAL

Storage: Keep container tightly closed when not in use. Do not store below 0°F for extended period. **Pesticide Disposal:** Do not contaminate water, food, or feed by storage or disposal. Pesticide wastes are acutely hazardous. Improper disposal of pesticide wastes or rinsate is a violation of Federal law. If these wastes cannot be disposed of by the 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: Nonrefillable container. Do not reuse or refill this container. Triple-rinse (or equivalent) promptly after emptying.

5 Gallon or Less Container: Triple-rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by State and local authorities, burn container. If burned, stay out of smoke.

Capacity greater than 5 gallon containers: Triple-rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water. Replace and tighten closures. Tip container to its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by State and local authorities, burn container. If burned, stay out of smoke.

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