



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

July 20, 2018

Cindy Valla  
Regulatory Affairs Specialist  
Delaval Manufacturing  
West Agro Inc.  
11100 N. Congress Avenue  
Kansas City, MO 64153

Subject: Label Amendment: Adding Removed Dairy Use  
Language Product Name: Maxidyne Germicide Sanitizer  
EPA Registration Number: 4959-38  
Application Date: April 17, 2017  
Decision Number: 529813

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.

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

Page 2 of 2  
EPA Reg. No. 4959-38  
Decision No. 529813

with FIFRA section 6. If you have any questions, please contact Ben Chambliss by phone at (703) 308-8174, or via email at [chambliss.ben@epa.gov](mailto:chambliss.ben@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'D. Fuller', with a long horizontal stroke extending to the right.

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

Enclosure: stamped labeling

# MAXIDYNE®

Germicide Sanitizer / Sanitizante yodado

ACTIVE INGREDIENTS	3.75%
Iodine	3.75%
INERT INGREDIENTS	96.25%
Total	100.00%

\* from polyethoxypolypropoxyethanol-iodine complex

EPA Reg. No.: 4959-38

EPA Est. No.: 4959-IL-01(E), 4959-CA-1(F), 4959-TX-1 (D)

E, F, D- First letter of lot number indicates establishment

**KEEP OUT OF REACH OF CHILDREN**  
**MANTENER FUERA DEL ALCANCE DE LOS NIÑOS**  
**DANGER PELIGRO**

**PRECAUTIONARY STATEMENT:**  
**HAZARD TO HUMANS AND DOMESTIC ANIMALS**

**DANGER. CORROSIVE.** Causes irreversible eye damage or skin burns. Harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Avoid breathing vapor or spray mist. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Avoid contact with food. Remove contaminated clothing and wash clothing before reuse.

**PHYSICAL AND CHEMICAL HAZARDS:** Mix only with water following label directions. Contact with aluminum, copper, or brass may generate hydrogen gas.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Wear goggles or face shield and rubber gloves when handling this product.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish and aquatic organisms. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not discharge effluent containing the product into lakes, 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.

## 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 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 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.

HAVE THE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

G0417

## DIRECTIONS FOR USE

FOLLOW STATE AND LOCAL HEALTH DEPARTMENT REGULATIONS FOR CLEANING AND SANITIZING FOOD PROCESSING AND DAIRY EQUIPMENT. IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

MAXIDYNE is a concentrate and must be diluted before use. Remove gross food particles and soil with a pre-flush, pre-scrape, or, when necessary, a pre-soak treatment. Thoroughly wash all surfaces with a good detergent, followed by a potable water rinse prior to the application of the sanitizing solution.

**IMPORTANT:** MAXIDYNE is not adversely affected by common water hardness or low temperatures. Do not mix MAXIDYNE with hot water. Use cool or tepid water.

USE DILUTION TABLE			
MAXIDYNE		WATER	IODINE
1 Ounce	+	13 Gallons	= 25.0 ppm
1 Ounce	+	26 Gallons	= 12.5 ppm

**SOFT DRINK PLANTS IN-PLACE SANITIZING:** For one-step, in-place sanitizing of bottling or pre-mix dispensing equipment, thoroughly rinse equipment with cold or lukewarm water. Fill equipment with a solution of 1 ounce MAXIDYNE per 13 gallons of water to provide 25 ppm iodine. Allow solution to remain in contact with equipment for at least 1 minute or until operations resume. Drain sanitizing solution from equipment. To insure complete removal of flavors during crossover between products, rinse thoroughly with water, then flush the system with MAXIDYNE sanitizing solution (1 ounce MAXIDYNE per 13 gallons of water).

**SANITARY FILLING:** MAXIDYNE is recommended for use in sanitizing bottles or cans in the final rinse application. MAXIDYNE is metered into the final rinse water line of the container washer or rinse at a concentration of 25 ppm iodine. Allow a one minute contact time and drain. A MAXIDYNE solution containing 20-25 ppm iodine is recommended for external spraying of the filler and closing machine. MAXIDYNE is also recommended for use in the internal filler sanitation program.

**STORAGE TANK SANITIZING:** MAXIDYNE is recommended for sanitizing beer fermentation and holding tanks. A sanitizing solution of 25 ppm iodine should be applied by spraying or used in combination with automated cleaning systems. Allow a 1 minute contact time. Drain solution from tank and air dry.

### FOR USE IN FOOD PROCESSING PLANTS:

To sanitize food processing equipment in federally inspected meat and poultry plants, clean equipment with a detergent wash and rinse with potable water. Final rinse with a sanitizing solution of 1 ounce MAXIDYNE per 13 gallons of water. Allow a 1 minute contact time before draining. Air dry. For mechanical operations, the prepared use solution may not be used for sanitizing but may be reused for other purposes, such as cleaning non-food contact surfaces. For manual operations, fresh sanitizing solution should be prepared daily or more often if the solution becomes diluted or soiled. MAXIDYNE is specially formulated for use in bottling, beverage and food processing plants, as well as milk and ice cream processing plants, to insure sanitary filling procedures and to sanitize filler syrup lines or tanks. MAXIDYNE may be used at 25 ppm iodine as a sanitizer in frozen and fresh pack processing plants to reduce cross-contamination.

**For Use on Non-Food Contact Surfaces:** MAXIDYNE may be used continuously as a sanitizing spray in bottling beverage, and food processing plants to sanitize walls, conveyors, equipment and floors. Remove gross filth or heavy soils by thoroughly cleaning with a detergent prior to application of MAXIDYNE sanitizing solution. Use 1 ounce MAXIDYNE per 13 gallons of water. Allow a 1 minute contact time. Air dry. Fresh sanitizing solution should be prepared daily.

### FOR USE IN DAIRIES:

**Back Flushing Milking Claw Units:** For use through claws and liners between milking each cow. Helps reduce microorganisms in milker units which may cause mastitis.

**Step 1:** Thoroughly pre-rinse claws and liners with potable water.  
**Step 2:** Flush claws and liners with a well-mixed solution of 1 ounce MAXIDYNE per 13 gallons of water. Allow at least 1 minute contact time. This solution provides 25 ppm iodine.  
**Step 3:** Thoroughly drain units.

**General Wash-Down:** For general cleaning of the milking parlor, use a well-mixed solution containing 1 ounce MAXIDYNE per 13 gallons of water. Thoroughly hose down all surfaces.

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

*FOR INDUSTRIAL USE ONLY*

**SI USTED NO ENTIENDE LA ETIQUETA, BUSQUE A ALGUIEN PARA QUE SE LA EXPLIQUE A USTED EN DETALLE.**

**IF YOU DO NOT UNDERSTAND THE LABEL, FIND SOMEONE TO EXPLAIN IT TO YOU IN DETAIL**

Additional Information on SDS

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store only in original container. Keep container closed when not in use and under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper 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 HANDLING:

**For non-refillable containers equal to or less than 5 gallons:** Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

**For non-refillable containers greater than 5 gallons:** Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water. Replace and tighten closures. Tip container on 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 back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

**CHEM-TREC EMERGENCY: # 1-800-424-9300**

Manufactured by:  
**West Agro, Inc.**  
11100 N. Congress  
Kansas City, Missouri 64153  
PH: 816-891-7700

**ACCEPTED**

07/20/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 4959-38

**NET CONTENTS:**

**LOT NO:**