# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460



## United States Environmental Protection Office of Pesticide Programs Agency

November 5, 2008

**FILE COPY** 

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

Subject:

**MAXIDYNE** 

EPA Registration Number: 4959-38 Application Dated: October 17, 2008 Receipt Date: October 27, 2008

Dear Ms. Howser:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA Section 3(c) 9.

## **Proposed Notification**

• Updated Label per PR Notice 2007-4.

### **General Comment**

Based on a review of the material submitted, the following comment applies:

This notification is accepted and a copy has been inserted in your file for future reference.

Should you have any questions concerning this letter, please contact Wanda Henson at (703) 308-6345.

Sincerely,

Wanda Henson/

Product Reviewer (32)

Regulatory Management Branch II Antimicrobials Division (7510P)

SEPA	tions on A	Environmenta	eting form.	ion Agen	Form !!	X	Re An	MB No. \$588 gistra nenda her	tion	OPP Identifier Number
			Applicati	on for Pe	esticide - S	ection	ı I			
1. Company/Product Number MAXIDYNE				2. EPA Product Manager Wanda Hensen/32			3. Pro	3. Proposed Classification  X None Restricted		
4. Company/Product (Name) 4959-38				F	PM#				, nostricte	
5. Name and Addre		plicant (Include ZIP C	ode)							FIFRA Section 3(c)(3) mposition and labeling
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Child-Resistant Pac		Unit Packaging	· · · · · · · · · · · · · · · · · · ·	Water So	luble Packaging	,	2 7	Type of	Container	
Yes Yes X No				Y	/es to			X	Metal Plastic Glass	
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Dollie How	ser				10/17/08	•				

#### **DIRECTIONS FOR USE**

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

MAXIDYNE<sup>TH</sup> GERMICIDE SANITIZER is a concentrate and must be diluted before use. Remove gross food particles and soil with a 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.

#### 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 oz. MAXIDYNE™ GERMICIDE SANITIZER 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 theroughly with water, then flush the system with MAXIDYNE™ GERMICIDE SANITIZER sanitizing solution (1 oz. MAXIDYNE™ GERMICIDE SANITIZER per 13 gallons of water).

#### A FILLING

M.A. . E™ GERMICIDE SANITIZER is recommended for use in sanitizing bottles or cans in the final rinse application. MAXIDYNE™ GERMICIDE SANITIZER 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™ GERMICIDE SANITIZER solution containing 20-25 ppm iodine is recommended for external spraying of the filler and closing machine. MAXIDYNE™ GERMICIDE SANITIZER is also recommended for use in the internal filler sanitation program.

#### STORAGE TANK SANITIZING

MAXIDYNE™ GERMICIDE SANITIZER is recommended for sanitizing beer fermentation and holding tanks. A sanitizing solution of 25ppm iodine should be applied by spraying or used in conbination with automated cleaning systems. Allow 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 oz. MAXIDYNE™ GERMI-CIDE SANITIZER per 13 gallots of water. Allow a 1 minute contact time before draining. A ridy. For mechanical operations, the prepared solution may not be reused for sanitizing but may be 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™ GERMICIDE SANITIZER is specially formulated for use in bottling, beverage and food processing plants as well as milk and ice cream processing plants in insure sanitary filling procedures, sanitizing filler syrup lines or tanks. MAXIDYNE™ GERMICIDE SANITIZER may be used at 25ppm iodine as a sanitizer in frozen and fresh pack processing plants to reduce cross-contamination.

#### FOR USE ON NON-FOOD CONTACT SURFACES

MAXIDYNE<sup>M</sup> GERMICIDE SANTIZER may be used continuously as a sanitizing spriay 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<sup>M</sup> GERMICIDE SANITIZER sanitizing solution. Use 1 oz.

MAXIDYNE<sup>M</sup> GERMICIDE SANITIZER per 13 gallons of water. Allow 1 minute contact time. Air dry. Fresh sanitizing solution should be prepared daily.

#### **USE DILUTION TABLE**

MAXIDYNE™		WATER	IODINE	
1 oz.	+	13 gal.	=	25.0 ppm
1 oz.	+	26 gal	=	12.5 ppm



Manufactured by: West Agro, Inc. 11100 N. Congress Ave. Kansas City, Missouri 64153 Reorder #1-877-421-1905 1880-10707

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

WESTAGRO®

FOR INDUSTRIAL USE ONLY

# MAXIDYNE GERMICIDE SANITIZER

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

ACTIVE INGREDIENT: Iodine*		3.75%
OTHER INGREDIENTS		96.25%
Total		100.00%
*From polyethoxypolypropaxy	ethanol-iodine complex	
*From polyethoxypolypropoxy: EPA Reg. No. 4959-38	ethanol-lodine complex EPA Est. No.	4959-IL-1(C)
		4959-IL-1(C) 4959-CA-1(T 4959-TX-1(D

C,T,D - First letter of lot number indicates establishmen

## DANGER. CORROSIVE.

See right panel for additional precautions

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.	
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.	
Call a Poison Control Center or doctor for treatment advise. 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.	
Move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Poison Control Center or doctor for treatment advice.	

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

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

1880

IMPORTANT: MAXIDYNE™ GERMIC¹D™ 5 NNT ZL 3 is not accessely affected by common water hardness or low temperatures. Do not mix MAXIDYN™ GERMICIDE JANTI ZER with hot water. Use cool or tepid water only.

Follow your state and local Health Department requirements for antizing food processing equipment. PRECAUTIONARY STATEMENT: 5.3.3.3.3.3.3.3.3.3.3.4.4.2ARD TO HUMANS AND DOMESTIC ANIMALS



DANGER. Corrosive. Causes eye damage and skin irritation. Harmful or fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Avoid contamination of food.

#### **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 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 FPA.

#### PHYSICAL AND CHEMICAL HAZARDS:

Contact with aluminum, copper, or brass may generate hydrogen gas

#### STORAGE AND DISPOSAL

PESTICIDE 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. Pasticide wastes are acutely hazardous. Improper disposal of pesticide wastes or rinsate is a violation of Federal law. If these wastes cannot be disposal of pesticide wastes or proper or state pesticide or Environmental Control Ageincy, or the itazardous Waste representative at the nearest EPA Regional Office for guidance. CONTAINER DISPOSA: Nonrefiliable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. 5 Gallon or Less Containers - Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and diain fr 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank and the state of the properties of the procedure two more times. Capacity greates than 5 galdon containers: Triple rinse as follows: Empty the procedure two more times. Capacity greates than 5 galdon containers: Triple rinse as follows: Empty the remaining contents into application

for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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 1/4 full with water. Replace and tighten closures. Tip container to its side and roll it back and forth, ensuring at least one complete revobution, 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 insate into application equipment or a mix tank or store insate for later use or disposal. Repeat this procedure two more times. Then offer forecycling 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.

#### CHEMTREC EMERGENCY CONTACT # 1-800-424-9300

READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE USING THIS PRODUCT
Additional information on Material Safety Data Sheet (MSDS)

#### DOT DESCRIPTION

UN2920, Corrosive liquids, flammable, N.O.S. (contains Sulfuric Acid, Phosphoric Acid, Isopropyl Alcohol), 8(3), PG II

**NET CONTENTS:** 

LOT NO:

EXP. DATE: