

10F5
Pm32
1072-10

Babson Bros. Company
Chemical Division
1354 Enterprise Drive
Romeoville, IL 60441

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FEB 28 1989

Attention: Jeff Turner

Gentlemen:

Subject: Surge Mitrocin Plus
EPA Registration No. 1072-10
Your Amendment Dated December 16, 1988
EPA Received Date December 20, 1988

This is in response to the above subject matter. The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five (5) copies of the finished labeling must be submitted.

~~1. Place the phrase "Keep Out Of Reach Of Children" before the Precautionary Statements.~~

2. Revise the Precautionary Statements to read as follows:

Corrosive. Causes eye and skin damage. Protect eyes when handling. Do not get in eyes or on clothing. Wear goggles and rubber gloves when handling. Avoid skin contact. Harmful or fatal if swallowed. Avoid contamination of food. Avoid breathing fumes. Washing thoroughly with soap and water after handling.

~~3. Delete the signal word "Danger" before the phrase "Statement of Practical Treatment."~~

56679:I:Dutch:LK-11:KENCO:2/21/89:3/2/89:rw:vo:rw

CONCURRENCES

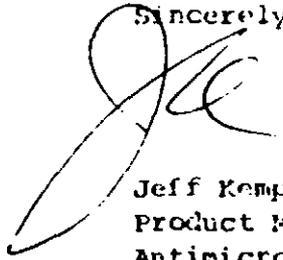
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4. Under the Statement of Practical Treatment, rephrase sentence three to read "For skin, wash promptly with plenty of soap and water." Also add the phrase "Get medical attention if irritation persists." Rephrase If Swallowed to read "If swallowed, drink promptly a large quantity of water. Avoid alcohol. Call a physician. Do not induce vomiting."

Should you have any further questions, please contact Veronica Dutch at (703) 557-6938.

Sincerely yours,



Jeff Kempter
Product Manager (32)
Antimicrobial Program Branch
Registration Division (TS-767C)



3 of 5

MITROCIN-PLUS™

MULTI-PURPOSE ACID SANITIZER

40278

EPA Reg. No. 1072-10
EPA Est. No. 1072-IL-1

CONTENTS: 4-1 U.S. GALLON (3.8 L)

DANGER: PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

Concentrate causes eye and skin damage. Protect eyes when handling. Do not get in eyes or on clothing. Avoid skin contact. Harmful if swallowed. Avoid contamination of food.

KEEP OUT OF REACH OF CHILDREN

FIRST AID: In case of contact with eyes, flush immediately with plenty of water for at least 15 minutes. Call a physician. For skin, wash promptly. Remove and wash contaminated clothing before reuse.

If swallowed, drink PROMPTLY a large quantity of milk, egg whites, gelatin solution. If these are not available, drink large quantities of water. Avoid alcohol. Call a physician.

STORAGE AND DISPOSAL: Store in a cool dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

PESTICIDE DISPOSAL: Product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers or bury in a safe place.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Keep out of lakes, streams, or ponds. Treated effluent may not be discharged into lakes, streams, ponds or public waters without a valid discharge permit. For guidance, contact the regional office of the Environmental Protection Agency.

STATE AND LOCAL REGULATIONS: Consult your dealer, state or local health authorities for additional information.

KEEP FROM FREEZING: If frozen, separation may occur. Thaw completely and mix well prior to use.

DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling.

CLEANING MILK TANKS AND UTENSILS: As soon as possible after milking, rinse tank or utensils completely with warm water and allow to drain. Place 4 gallons (15 L) of warm water (110°F, 43°C) in tank and add 1 ounce (30 ML) Mitrocin-Plus to the water in the tank. Scrub tank, or utensils, and then allow to drain.

SANITIZING MILK EQUIPMENT: Previously cleaned milking equipment, pails, inflations and tubing should be sanitized prior to milking operations by preparing a 200 ppm solution of active quaternary by mixing 1 ounce Mitrocin-Plus in 4 gallons (15 L) of water. Scrub or dip equipment into the solution. Allow to drain and air dry prior to beginning of milking operation.

UDDER WASHING: Prepare a sanitizing solution by mixing 1 ounce (30 ML) Mitrocin-Plus in 4 gallons (15 L) warm (110°F, 43°C) water. Use a clean single service towel for each cow. Wash and massage teats and udder. Never dip used towel back into solution. Discard solution if visibly dry. Prepare fresh solution for each milking. Dry teats and udder with clean single service towel prior to attachment of milking machine.

ACTIVE INGREDIENTS:

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) Dimethyl Benzyl Ammonium Chlorides	50%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) Dimethyl Ethylbenzyl Ammonium Chlorides	50%
Phosphoric Acid	300%
INERT INGREDIENTS	600%
	1000%



Formula contains not more than 9.6% phosphorus or 34 grams per gallon (3.8 L) average use concentration.

Made in USA
EPA Reg. No. 1072-10

BABSON BROS. CO., 1880 Country Farm Dr., Naperville, IL BABSON BROS. CO. (Canada) LTD., Mississauga, Ont.

ACCEPTED
with COMMENTS
in FIF Labeling

1987

United States
Federal Insecticide,
Fungicide, and
Rodenticide Act

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MITROCIN - PLUS

**Multi Purpose
ACID SANITIZER
40278**

Contents: 4 - 1 Gallon (3.8 L)

**EPA REG. NO. 1072-10
EPA EST. NO. 1072-1L-1**

LEFT PANEL

**DANGER: PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals**

Concentration Causes eye and skin damage. Protect eyes when handling. Do not get in eyes or on clothing. Avoid skin contact. Harmful if swallowed. Avoid contamination of food. *And cleaning surfaces. Wash thoroughly with soap and water after handling.*

PHYSICAL AND CHEMICAL HAZARD: Do not use or store near heat or open flame.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Keep out of lakes, streams or ponds. Treated effluent may not be discharged into lakes, streams, ponds or public waters without a valid discharge permit. For guidance, ~~contact~~ the regional office of the Environmental Protection Agency.

KEEP OUT OF REACH OF CHILDREN

DANGER

PRACTICAL TREATMENT: In case of contact with eyes, flush immediately with plenty of water for at least 15 minutes. Call a physician. For skin, wash promptly. *Remove contaminated clothing before reuse. Get medical attention if irritation persists.*
If swallowed, drink PROMPTLY a large quantity of ~~egg whites, gelatin solution. If these are not available, drink large quantities~~ of water. Avoid alcohol. Call a physician. Do not induce vomiting.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

STORAGE AND DISPOSAL: Store in a cool dry area away from direct light. In case of spill, flood area with large quantities of water. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

PESTICIDE DISPOSAL: Product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides.

CONTAINER DISPOSAL: Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers.

STATE AND LOCAL REGULATIONS: Consult your dealer, state or local health authorities for additional information.

KEEP FROM FREEZING: If frozen, separation may occur. Thaw completely and mix well prior to use.

BABSON BROS. CO. NAPERVILLE, IL 60540

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MITROCIN - PLUS (pg. 2)

RIGHT PANEL

DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling.

CLEANING MILK TANKS AND UTENSILS

As soon as possible after milking, rinse tank or utensils completely with warm water and allow to drain. Place 4 gallons (15 L) of warm water (110°F, 43°C) in tank and add 1 ounce (30 ML) Mitrocin - Plus to the water in the tank. Scrub tank, or utensils, and then allow to drain.

SANITIZING MILK EQUIPMENT

Previously cleaned milking equipment, pails, inflations and tubing should be sanitized prior to milking operations by preparing a 200 ppm solution of active quaternary by mixing 1 ounce Mitrocin - Plus in 4 gallons (15 L) of water. Scrub or dip equipment into the solution. Allow to drain and air dry prior to beginning of milking operation.

UDDERWASHING

Prepare a sanitizing solution by mixing 1 ounce (30 ML) Mitrocin - Plus in 4 gallons (15 L) warm (110°F, 43°C) water. Use a clean single service towel for each cow. Wash and massage teats and udder. Never dip used towel back into solution. Discard solution if visibly dirty. Prepare fresh solution for each milking. Dry teats and udder with clean single service towel prior to attachment of milking machine.

ACTIVE INGREDIENTS

n-Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈) Dimethyl Benzyl Ammonium Chlorides	5.0%
n-Alkyl (68% C ₁₂ , 32% C ₁₄) Dimethyl Ethylbenzyl Ammonium Chlorides	5.0%
Phosphoric Acid30.0%
INERT INGREDIENTS	<u>.60.0%</u>
		100.0%

Formula contains not more than 9.6% phosphorus or 3.4 grams per gallon (3.6%) average use concentration.

92680 Rev. 11-87 Made in U.S.A.

BABSON BROS. CO. (Canada) LTD., Mississauga, Ont.

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