

MAY 8 1986

Babson Brothers Company
2100 South York Road
Oak Brook, IL 60521

Gentlemen:

Subject: Surge K.O. Dyne Iodine Detergent Sanitizer Udder Wash
EPA Registration No. 1072-11
Your Submission Dated February 4, 1986

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - The ingredient statement must appear on the front panel in the following format.

ACTIVE INGREDIENT

Name of ingredient	
Name of ingredient	
Name of ingredient	

INERT INGREDIENTS

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

86962:Laird:C-5:KENCO:5/2/86:5/12/86:MCF:WJ

CONCURRENCES

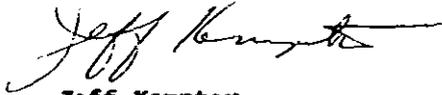
SYMBOL	TS-767C						
SURNAME	Laird						
DATE	5-5-86						

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with PIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



Jeff Kempter
Acting Product Manager 32
Disinfectants Branch
Registration Division (TS-767C)

Enclosure



K.O. DYNE®

IODINE DETERGENT SANITIZER

UDDER WASH

40355

EPA Reg. No. 1072-11
EPA Est. No. 1072-IL-1

CONTENTS: THIRTY GAL. (113.4 L)

DANGER: PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

Concentrate causes eye 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. Rinse empty container thoroughly with water and either return to manufacturer or discard by placing in trash collection or burying in an approved landfill. Product or rinsate that cannot be used should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

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.

SANITIZING DAIRY EQUIPMENT: After cleaning and before use sanitize all milk contact surfaces with a 12.5 - 25 ppm solution of K.O. Dyne as required by state and local health authorities. Refer to Table of Proportions for proper dilution rate. Contact time should be at least two minutes. Drain thoroughly.

UDDER WASHING: Prepare a sanitizing solution in warm water (not over 110° F - 43° C). Refer to Table of Proportions for proper dilution rate. 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.

DO NOT USE AS A TEAT DIP

NOTE: Amber to brown color of use dilution is an indicator of solution strength. A fresh solution should be prepared if a noticeable change occurs in the initial color of solution.

TABLE OF PROPORTIONS

12.5 ppm - 1 oz. (30 ml) in 10 gallons (38 L) water
25 ppm - 1 oz. (30 ml) in 5 gallons (18.9 L) water
50 ppm - 1 oz. (30 ml) in 2.5 gallons (9.45 L) water

ACTIVE INGREDIENTS

Nonylphenoxyethyl (ethyleneoxy) ethanol - iodine complex (provides 1.75% titratable iodine)	13.75%
Phosphoric Acid	6.00%
Hydroxyacetic Acid	7.00%
Inert ingredients	73.25%

Formula contains not more than 1.9% phosphorus or 0.12 grams (3.8 L) per gallon average use concentration.

97600 1185 Made in U.S.A.
BADSON BROS. CO., 2100 S. York Rd., Oak Brook, IL



ACCEPTED
with COMMENTS
In EPA Letter Dated

MAY 08 1986

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

1072-11