6-30-88

Alma [illegible] Ferguson Company
Spring Mill Drive
Frazer, PA 19355

Attention: Mal Sorjenfrei

Gentlemen:

Subject: Afco Spark
EPA Registration No. 831-46
Your amendment dated June 7, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comment listed below. Five copies of the finished labeling must be submitted.

- Add the appropriate "Environmental Hazards" and "Physical and Chemical Hazards" statements.

Should you have questions, call Arvella Farmer at (703) 557-6939.

Sincerely yours,

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

60790:I:Farmer:K-5:KENCO:6/20/88:6/29/88:rw:VO:CB

CONCURRENCES								
SYMBOL	TS-767C							
SURNAME	Farmer							
DATE	6-22-88							

EPA Form 1320-1 (12-70) OFFICIAL FILE COPY

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER CAUSES EYE DAMAGE AND SKIN IRRITATION. Do not get in eyes, skin or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food.

FIRST AID TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink [illegible] large [illegible] egg white, water [illegible]

[illegible]

[illegible] CAN BE [illegible] damage may [illegible] the use of gastric lavage [illegible] against circulatory shock, respiratory depression and convulsion may be needed.

STORAGE AND DISPOSAL:
STORAGE: Keep container closed when not in use. Do not store below 32°F. or above 120°F. for extended periods.
PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal, or cleaning of equipment. In case of spill, flood area with large quantity of water, washing to sewer or collection vessel. Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Do not reuse empty container. Triple rinse, puncture, and dispose of container in a sanitary landfill or by incineration.

NOTE: AFCO SPARK is its own indicator of germicidal activity. Observe color of solution when starting cleaning operation. If color starts to fade from original color (amber) prepare a fresh solution.

AFCO SPARK

A GERMICIDAL DETERGENT

Active Ingredients:
Iodine* [illegible]
Phosphoric acid [illegible]

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panel for further precautions.

Manufactured by
ALEX. C. FERGUSSON CO.
Established 1855
FRAZER, PENNSYLVANIA 19355

EPA Reg. No. 833-66
EPA Est. No. 833-PA-1
Stock #4330

ACCEPTED with COMMENTS in EPA Letter Dated JUN 30 1988

NET CONTENTS — 1 Gal. 8.90 lb/gal

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

DIRECTIONS F
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FOR SANITIZI
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after

AFCO

Dilution
1 - 120
1 - 640
1 - 213

DO NOT

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER CAUSES EYE DAMAGE AND SKIN IRRITATION. Do not get in eyes, skin or on clothing. Protect eyes and skin when handling. Harmful if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARD

This product is acidic. Do not discharge into lakes, streams, ponds or public waters unless in accordance with NPDES permit. For guidance, contact the regional office of EPA.

PHYSICAL OR CHEMICAL HAZARD

Strongly acidic. Avoid contact with alkaline materials, contact with reactive materials (e.g., mild steel and aluminum) may produce flammable explosive hydrogen or mixtures. Reacts violently with strong bases. Mix only with water.

STORAGE AND DISPOSAL:

STORAGE: Keep container closed when not in use. Do not store below 32 F or above 100 F for extended periods.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or disposal or rinsing of equipment. In case of spill, flood area with large quantity of water, draining to sewer or collection vessel. Articles [illegible] clothing from use if they are affected may be disposed of in the trash or in approved waste disposal facility.

CONTAINER DISPOSAL: [illegible]

NOTE: [illegible]

DO NOT USE IN WATER OVER 120 F

AFCO SPARK

A GERMICIDAL DETERGENT

ACTIVE INGREDIENTS	
Iodine*	1.75%
Phosphoric Acid	6.50%
Inert Ingredients	91.75%

*From nonylphenoxypolyethoxy ethanol iodine complex

KEEP OUT OF REACH OF CHILDREN
DANGER

PRACTICAL TREATMENT: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of egg white gelatin solution or if these are not available, drink large quantities of water. Call a physician immediately. Avoid alcohol. Do not induce vomiting.

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

SEE SIDE PANEL FOR FURTHER PRECAUTIONS.

Manufactured by

ALEX C. FERGUSSON CO

Established 1855

FRAZER PENNSYLVANIA 19355

EPA Reg. No. 8133-66
EPA Est. No. 833-PA-1
Stock #4130
NET CONTENTS 1 Gal. U.S.

"It is a violation of Federal law to use this pro[illegible]

FOR SANITIZING TANKS, PIPE[illegible] MENT IN DAIRY, DAIRY FARM[illegible] CESSING PLANTS.

1. Clean equipment immediately after [illegible]
   a. Rinse with clean, tepid water
   b. Wash thoroughly with recommen[illegible]
   c. Rinse with clean tepid water
   d. Sanitize with a solution of AFCO SP[illegible] by circulation or immersion to w[illegible] remain in contact from 2-5 minut[illegible] rinse equipment with water after [illegible]

AFCO SPARK D[illegible]

Dilution	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

DO NOT REUSE AFC[illegible]