

ACCEPTED
May 6, 1968
9335-6
#3356

AFCO SPARK is a concentrate — when used in the recommended dilutions it is non-staining.

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.

DO NOT USE IN WATER OVER 120° F.

AFCO SPARK is a concentrate, causes skin irritation. Avoid contact with skin and eyes. In case of contact with eyes or skin, flush with plenty of water. If discomfort persists get medical attention.

Harmful if swallowed.

Do not use AFCO SPARK with soaps or alkaline cleaners.

Avoid contact with food-stuffs.

Do not use on ferrous or silver metals.

CLEANING DIRECTIONS:

FARM BULK TANKS

Rinse equipment thoroughly until water runs clear. Clean with AFCO SPARK (1 oz. to 5 gals. water, 25 ppm), brush solution thoroughly over equipment, drain.

SANITIZING AND GERMICIDAL RINSING

Locations where health authorities permit, brush or spray tank and equipment with AFCO SPARK solution, ¼ oz./10 quarts cold water (12.5 ppm).

MILKING MACHINES

Immediately after each milking, flush machine and all parts and utensils with clear warm water. Fill tank with lukewarm water (90°F) then add AFCO SPARK — 1 oz. for every 5 gals. of water (25 ppm).

Disassemble milking machine — immerse parts — hoses, etc., in AFCO SPARK solution. Wash milk pails and strainers in AFCO SPARK solution.

SANITIZING: Make up a solution of AFCO SPARK in rinse tank (½ oz. for every 5 gallons of water). Immerse washed utensils and parts in solution for 2 to 5 minutes.

Before milking, reassemble machine — flush with a solution of AFCO SPARK — ¼ oz./2½ gals. of water (12.5 ppm).

GENERAL EQUIPMENT CLEANING: Use 3 oz. AFCO SPARK for every 5 gals. of water (75 ppm) to clean and sanitize, follow by draining and flushing. Rinse with 1 oz. per 5 gals. water (25 ppm).

AFCO SPARK

A LOW FOAM GERMICIDAL DE

***No Rinsing necessary when
does not exceed 25 ppm**

ACTIVE INGREDIENTS

Butoxypolypropoxy polyethoxy ethanol-
viding 1.75% titratable iodine
Phosphoric Acid

INERT INGREDIENTS

**CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE SIDE PANEL FOR FURTHER INFORMATION**

*Approved for use on Food Processing Equipment
without rinsing in accordance with Federal Regulations

**Manufactured by
ALEX. C. FERGUSSON
Established 1851
PHILADELPHIA, PA.**

May 1, 1960

AFCO SPARK

A LOW FOAMING GERMICIDAL DETERGENT

***No Rinsing necessary when use dilution
does not exceed 25 ppm titratable iodine.**

ACTIVE INGREDIENTS

Butoxypolypropoxy polyethoxy ethanol-iodine complex, providing 1.75% titratable iodine	15.5%
Phosphoric Acid	6.5%
INERT INGREDIENTS	78.0%
TOTAL	100.0%

**CAUTION: KEEP OUT OF REACH OF CHILDREN
SEE SIDE PANEL FOR FURTHER CAUTIONS**

*Approved for use on Food Processing Equipment and Utensils without rinsing in accordance with Federal Regulation No. 121.2447.

Manufactured by
ALEX. C. FERGUSSON CO.
Established 1855
PHILADELPHIA, PA. 19148

SANITIZING AND GERMICIDAL RINSING

Locations where health authorities permit, brush or spray tank and equipment with AFCO SPARK solution. 1/4 oz. 10 quarts cold water (12.5 ppm)

MILKING MACHINES

Immediately after each milking, flush machine and all parts and utensils with clear warm water. Fill tank with lukewarm water (90° F) then add AFCO SPARK — 1 oz. for every 5 gals. of water (25 ppm)

Disassemble milking machine — immerse parts — hoses, etc., in AFCO SPARK solution. Wash milk pails and strainers in AFCO SPARK solution

SANITIZING: Make up a solution of AFCO SPARK in rinse tank (1/2 oz. for every 5 gallons of water). Immerse washed utensils and parts in solution for 2 to 5 minutes.

Before milking, reassemble machine — flush with a solution of AFCO SPARK — 1/4 oz. 2 1/2 gals. of water (12.5 ppm).

GENERAL EQUIPMENT CLEANING: Use 3 oz. AFCO SPARK for every 5 gals. of water (75 ppm) to clean and sanitize, follow by draining and flushing. Rinse with 1 oz. per 5 gals. water (25 ppm)

AFCO SPARK DILUTION

Dilution	PPM Iodine
1 - 1280	12.5
1 - 640	25.0
1 - 213	75.0

**DO NOT REUSE AFCO SPARK
FOR FOLLOWING DAY'S**

MILKSTONE REMOVAL

If a yellow color prevails on equipment after use of SPARK solution, this indicates the presence of milkstone or soil.

To remove milkstone or soil, use a solution of SPARK to 1 part of warm water. Dab the affected surfaces, and let soak for 2 to 5 minutes, then flush with clear water.

SANITIZING UDDERS

Make a solution of AFCO SPARK (1/2 oz. per 5 gals. water, 25 ppm). Immerse a clean paper towel in the solution, then wipe udders — use a new paper towel for each udder.

33-56

SPARK

NON-FOAMING AL DETERGENT

Necessary when use dilution
and 25 ppm titratable iodine.

polyethoxy ethanol-iodine complex, pro-	
iodine	15.5%
	6.5%
	78.0%
TOTAL	100.0%

OUT OF REACH OF CHILDREN
FOR FURTHER CAUTIONS

Food Processing Equipment and Utensils
Compliance with Federal Regulation No. 121.2447.

Manufactured by
FERGUSON CO.
Established 1855
PHILADELPHIA, PA. 19148

AFCO SPARK DILUTION TABLE

Dilution	PPM Iodine	Oz./5 Gals.
1 - 1280	12.5	1/2 oz.
1 - 640	25.0	1 oz.
1 - 213	75.0	3 ozs.

**DO NOT REUSE AFCO SPARK SOLUTION
FOR FOLLOWING DAY'S CLEANING**

MILKSTONE REMOVAL

If a yellow color prevails on equipment after using AFCO SPARK solution, this indicates the presence of milkstone or soil.

To remove milkstone or soil, use a solution of 2 parts AFCO SPARK to 1 part of warm water. Dab this solution over these surfaces, and let soak for 2 to 5 minutes, then brush and flush with clear water.

SANITIZING UDDERS

Make a solution of AFCO SPARK (1/2 oz. to 10 quarts of water, 25 ppm). Immerse a clean paper towel in this solution, then wipe udders — use a new paper towel for each cow.

NOTE: The user is advised to adhere strictly to the local and State Health Department requirements for cleaning and sanitizing dairy equipment.

NET CONTENTS — 1 Gal. U.S.

KEEP FROM FREEZING — KEEP CONTAINER STOPPERED

(U. S. Pat. Nos. 3,028,299 and 2,759,869)

USDA Reg. No. 833-56

Stock #4331