

Precautionary Statements.
HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

DANGER: CORROSIVE. HARMFUL OR FATAL IF SWALLOWED.

Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

USE—MUST BE DILUTED BEFORE USE.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a state permit. For guidance, contact the regional office of the Environmental Protection Agency.

CAUSTIC PRODUCT: Do not mix with other cleaners or chemicals as hazardous gases or heat may be generated. Dilute only with water.

STORAGE AND DISPOSAL

Store in a cool, dry area. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and discard by placing in trash collection. Product or rinseate 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

875-46

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(829)

Udder-Bac®

Udder Wash

Iodophor Udder Wash, Bactericide Cleaner-Sanitiz

For Dairy Farm or Industry Use Only

ACTIVE INGREDIENTS

Polyethylene glycol ether of linear secondary alcohol-iodine complex (providing 1.75% of titratable iodine) 13.4%

INERT INGREDIENTS* 86.6%

100.0%

*Contains phosphoric and citric acids. Phosphate content by weight percent is 2.1% Phosphorus. A 1 oz/gal solution contains 0.6 grams P.

KEEP OUT OF REACH OF CHILDREN.

DANGER: CORROSIVE. HARMFUL OR FATAL IF SWALLOWED.

STATEMENT OF PRACTICAL TREATMENT:

EXTERNAL—Eyes: Wash with water for about 15 minutes. Get prompt medical attention.

Skin: Wash thoroughly with plenty of soap and water.

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol. **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

See additional precautions on side panel

EPA Est. 875-PA-1
EPA Reg. No. 875-46

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

Udder Washing—Before Milking

1. About one minute before attaching milker, wash udder using 1 oz. of Udder-Bac in 5 gallons of lukewarm water (25 ppm titratable iodine solution). Wash and massage entire udder thoroughly.
2. Dry udder with a single service towel. Do not reuse towel or wring it out in the solution. Yellow color indicates the presence of titratable iodine. Prepare a fresh solution when the yellow color fades or when the solution becomes visibly dirty.
3. After milking, dip each teat with an approved teat dip.

Sanitizing Utensils and Equipment—Before Milking

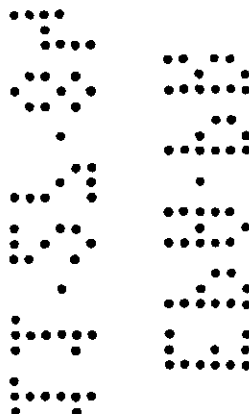
1. Immediately after use, clean equipment in the usual manner using recommended Diversey Wyandotte products.
2. Before milking, prepare a sanitizing solution using 1 oz. of Udder-Bac to each 5 gallons of water. This solution gives 25 ppm of titratable iodine. After rinsing in Udder-Bac solution, rack equipment to drain and dry.

Concentration Chart

25 ppm titratable iodine

WATER	UDDER-BAC®
2½ gallons	½ ounce
5 gallons	1 ounce
10 gallons	2 ounces

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Udder Cleaner-Sanitizer

13.45
66.55
100.00

IF SWALLOWED.

Get prompt medical attention.

Use with warm water, white, gelatin solution, or alcohol. NOTE TO USER: Use of gastric lavage.

only biodegradable surfactants and will not create foam problems in sewage systems, rivers or streams. UDDER-BAC rapidly penetrates and removes organic and inorganic contaminants found on udders, milking and other food processing equipment and utensils. Use solutions are effective against Gram positive and Gram negative bacteria including known causative agents of mastitis.

The use of an udder-wash such as UDDER-BAC and an effective Diversey Wyandotte teat dip is in accordance with the procedures recommended by the National Mastitis Council's Good Milking Techniques.

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FOOD IND

AUTHORIZATION

UDDER-BAC is authorized for use under U.S.D.A. inspection and grading programs under Category code letters:

D2. Sanitizers for all surfaces not always requiring a rinse.

Before using these compounds, food products and packaging materials must be removed from the room or carefully protected. A potable water rinse is not required following use of these compounds on previously-cleaned hard surfaces provided that the surfaces are adequately drained before contact with food so that little or no residue remains which can adulterate or have a deleterious effect on edible products. A potable water rinse is required following use of these compounds under conditions other than those stated above. The compounds must always be used at dilutions and according to applicable directions provided on the EPA registered label.

CORROSION

UDDER-BAC is non-corrosive to stainless steel when used as directed.

UDDER-BAC, like other iodine products, is not recommended for aluminum, dairy tin, brass, chrome plate or copper, unless exposure time is very short.

DIRECTIONS FOR USE

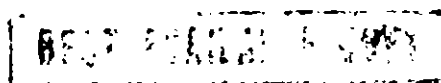
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CONCENTRATION CHART

	<u>Water</u>	<u>UDDER-BAC</u>
25 ppm titratable iodine	2 1/2 gal	1/2 oz
	5 gal	1 oz
	10 gal	2 oz

TESTING PROCEDURE

The yellow color of the solution denotes the presence of titratable iodine. The minimum titratable iodine detectable visually is about 5 ppm. The presence of organic matter in solutions makes detection of the yellow color difficult and the visual technique is not recommended as a means of controlling the strength of such solutions.

The following procedure is to be used for determining the ppm of titratable iodine in UDDER-BAC sanitizing solutions.

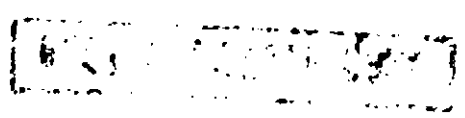
- Fill test bottle to 20 ml mark with solution to be tested.
- Add 3 spoonfuls of FI-Reagent A, cap, and invert sample three times. Available iodine in solution gives a brown-blue color.
- Add FI-0.0084 N Sodium Thiosulfate, drop by drop, until color changes from a pale yellow to colorless.
- Number of drops of FI-0.0084 N Sodium Thiosulfate x 2.1 = ppm titratable iodine.

PHYSICAL PROPERTIES

Form	Liquid	
Color	Red-brown	⋯⋯⋯
Odor	Iodine	⋯⋯⋯
Specific Gravity	1.083 (9 lb/gal)	⋯⋯⋯
Freezing Point	Free pouring above 28°F	⋯⋯⋯
Thaw and agitate before use if frozen.		⋯⋯⋯

CHEMICAL PROPERTIES

Total Acidity as H ₃ PO ₄	10.1%	⋯⋯⋯
Titratable Iodine	1.87 - 1.91%	⋯⋯⋯
pH of 25 ppm iodine solution	3.0	⋯⋯⋯



ACTIVE INGREDIENTS:

Polyethylene glycoether of linear secondary alcohol-
Iodine complex (providing 1.75% of titratable iodine) 13.45%

INERT INGREDIENTS * 86.55%
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