

WHITMOYER

IOFEC®-80

A general purpose iodine disinfectant and detergent-sanitizer

ACTIVE INGREDIENTS

alkyl (29% C₁₄, 29% C₁₃, 21% C₁₂, 21% C₁₅)
 poly (oxypropylene) poly (oxyethylene)-iodine
 complex (provides 7.0% titratable iodine)..... 58.7%
 Phosphoric Acid 20.0%

INERT INGREDIENTS

..... 21.3%

EPA Reg. No. 984-52AA

DANGER KEEP OUT OF REACH OF CHILDREN.
See first aid and other precautionary statements on side panel.

NET CONTENTS 1 GALLON (U.S.)

DIRECTIONS FOR USE

IOFEC-80 contains biodegradable surfactant-iodine complex (iodophor), and phosphoric acid. IOFEC-80, when used as a sanitizing rinse providing no more than 25 ppm of titratable (available) iodine, does not require rinsing from well-drained surfaces of food processing equipment and utensils. This use is permitted under Food Additive Regulation 121.2547.

LIVESTOCK AND GENERAL USE

For Cleaning and Disinfection of Hatcheries, Poultry Buildings, Farrowing Pens, Hog Pens, Calf Stalls, Dog Kennels and Processing Plants — Remove loose soil, dust, and debris. Spray walls, floors, and ceilings with solution containing 1 ounce of IOFEC-80 in 5 gallons of water (100 ppm titratable iodine).

Application Procedures for proper use of IOFEC-80 in poultry and livestock premises.

1. Remove all animals, poultry and feed from premises, coops and crates.
2. Remove all litter and manure from floors, walls and surfaces of barns, pens, stalls, chutes and other facilities occupied or traversed by animals.
3. Empty all troughs, racks and other feeding and watering equipment.
4. Saturate all surfaces with the IOFEC-80 solution.
5. Immerse all halters, ropes and other equipment used in handling and restraining animals. Treat forks, shovels and scrapers the same way.
6. Ventilate buildings, coops and other closed spaces. Do not house poultry or livestock or employ equipment until treatment has been absorbed, set or dried.
7. All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be thoroughly scrubbed and rinsed with potable water prior to reuse.

For Sanitizing Poultry Drinking Water — Use 1 ounce IOFEC-80 in 80 gallons of drinking water (6¼ ppm titratable iodine). For use through proportioners, prepare a stock solution of 1 part IOFEC-80 to 80 parts of water or 1 ounce IOFEC-80 to each 2½ quarts of water. Set proportioner to deliver 1 ounce per gallon of water. Flush proportioner with clean water after use. Discontinue use when treating flocks with other water medicants.

For Sanitizing Hatching Eggs — Dip clean hatching eggs in a solution prepared by adding 1 ounce of IOFEC-80 to each 10 gallons of water (50 ppm titratable iodine). Immerse eggs for at least 2 minutes, drain and air dry. Fresh solutions should be prepared daily.



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USES FOR USE

factant-iodine complex (iodophor), and as a sanitizing rinse providing no more than 5 ppm available iodine. Does not require rinsing from well-drained surfaces and utensils. This use is permitted under the following conditions:

GENERAL USE

Incubators, Poultry Buildings, Farrowing Pens, Hog Pens, and Slaughter Plants — Remove loose soil, dust, and manure with solution containing 1 ounce of IOFEC-80 in 20 gallons of water (50 ppm available iodine).

Use of IOFEC-80 in poultry and livestock

Remove manure from premises, coops and crates.

Wash floors, walls and surfaces of barns, pens, coops, and cages occupied or traversed by animals.

Wash feeding and watering equipment.

Wash IOFEC-80 solution.

Wash other equipment used in handling and processing of animals and scrapers the same way.

Wash in closed spaces. Do not house poultry or livestock until treatment has been absorbed, set or dried.

Wash troughs, automatic feeders, fountains and waterers and rinsed with potable water prior to use.

Use 1 ounce IOFEC-80 in 80 gallons of water. For use through proportioners, prepare a solution of 1 part of water or 1 ounce IOFEC-80 to each 20 gallons. Deliver 1 ounce per gallon of water. Flush troughs. Discontinue use when treating flocks with IOFEC-80 solution.

Use in hatching eggs in a solution prepared by adding 1 ounce IOFEC-80 to 20 gallons of water (50 ppm available iodine). Drain and air dry. Fresh solutions should be used.

A recommended procedure in the hatchery is to place the eggs in the incubator, fumigate if desired, and then warm the eggs to 95° to 100°F. Dip the warm eggs in the cooler IOFEC-80 solution, not exceeding 60°F.

Shoe Bath Sanitizer — Routine use of shoe baths will aid in reducing the spread of disease organisms between poultry houses and other livestock buildings. Add 1 ounce IOFEC-80 to each 5 gallons of water and place in shallow plastic or stainless steel pans at all entrances to poultry and livestock buildings. Clean pans frequently and add fresh IOFEC-80 solution.

Prefarrowing Flank and Udder Wash — Thoroughly wash udder, flank and perineal area of sows and gilts just before expected farrowing. Use ½ ounce of IOFEC-80 in 5 gallons of lukewarm water.

DAIRY USE

For Cleaning and Disinfection of Milk Houses and Milking Parlors — Spray walls, floors and ceilings with a solution containing 1 ounce of IOFEC-80 in 5 gallons of water.

For Milking Utensils and Equipment — For cleaning, flush utensils and equipment with cool or lukewarm water. Do not use hot water. Take milking machine apart and place all parts (except pulsator) in lukewarm water containing ½ ounce of IOFEC-80 in each 10 gallons. Brush thoroughly. Wash pails and other equipment in the same solution. Soak for at least 2 minutes. Drain and air dry.

For Sanitizing Clean Equipment — Flush with a solution of 1 ounce of IOFEC-80 in 40 gallons of cool or lukewarm water before each milking. Drain thoroughly.

For Bulk Milk Tanks — For cleaning, flush out all milk with water. Brush tank with lukewarm water containing ½ ounce of IOFEC-80 in each 10 gallons. Drain and air dry. For sanitizing, spray tank with solution containing ½ ounce of IOFEC-80 in 20 gallons of water. Drain thoroughly.

For Flank and Udder Wash — Wet towel in solution containing ½ ounce of IOFEC-80 in 20 gallons of water. Use a clean towel for each cow. Never reuse towel or dip used towel back into solution. Always use freshly prepared solutions and non-corrodible utensils.

FOOD PROCESSING EQUIPMENT

For cleaning and Disinfection of Food Processing Equipment and Utensils — Scrape and preflush equipment to remove foreign material. Wash with water containing 1 ounce of IOFEC-80 in 10 gallons. Allow contact for at least 2 minutes. Sanitize in a solution containing ½ ounce of IOFEC-80 in 20 gallons of water. Drain and air dry.

FOR USE IN OFFICIAL MEAT AND POULTRY PROCESSING ESTABLISHMENTS

IOFEC-80 is authorized for use under USDA Consumer and Marketing Service poultry, meat, rabbit and egg products inspection programs. Food processing equipment and premises in official poultry and red meat establishments which have previously been cleaned, may be sanitized with one ounce of IOFEC-80 in 20 gallons of water, without the requirement of a final potable water rinse, following such use on adequately drained surfaces.

NOTE — A distinct yellow or amber color of the IOFEC-80 solution indicates the presence of active iodine. If color fades, prepare a fresh solution.

DANGER: Keep Out of Reach of Children. Corrosive. Causes severe eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Avoid breathing of spray mist.

FIRST AID: 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 milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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

Do not use hot water to prepare solutions. Keep in a cool place. Keep containers stoppered. Do not use soap or other cleaners. Do not reuse empty containers. Destroy containers by perforating or crushing and bury or discard in a safe place.

Rinse empty container thoroughly with water before discarding.

LOT NO.

Manufactured by

CODE NO. 2587

WHITMOYER
LABORATORIES, INC.
MYERSTOWN, PENNSYLVANIA 17067
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