

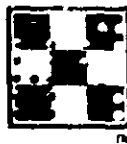
Purina[®]

NOT REVIEWED
In Accordance with FR Notice 32-24
Based on Draft Labeling Dated

i-O[®] **CONCENTRATE**
BRAND

"CONTROLLED IODINE"





Purina®

NOT REVIEWED
In Accordance with FR Notice 32-24
Based on Draft Labeling Dated

i-O CONCENTRATE

BRAND

"CONTROLLED IODINE"

NET
1 GAL

TM

PRECAUTIONARY STATEMENTS

WARNING

HAZARD TO HUMANS AND DOMESTIC ANIMALS

Causes eye or skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food.

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 re-use.

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.

DIRECTIONS FOR USE

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

Purina i-O Concentrate is a "Controlled Iodine" disinfectant containing biodegradable detergents for industry, institution, hospital, and farm use. Recommended for disinfection of floors, walls, equipment, restrooms, laboratories, refuse areas, animal rooms and cages.

How to Mix: Blend Purina i-O Concentrate with a small amount of water first; then dilute out to volume.

Official Disinfectant: Tuberculocidal-Permitted for use by the Animal Health Programs, Veterinary Service, Animal and Plant Health Service, USDA, in official disinfection programs involving domestic animal housing and transportation facilities. Add 1 ounce (2 tablespoonfuls) of Purina i-O Concentrate to each 2 gallons of water.

Poultry and Livestock Buildings, Dog Kennels, Laboratories, Zoos: Remove all animals and feeds from premises, cars, trucks, coops, and crates. Remove all litter and manure from floors, walls, and other surface areas of facilities. Empty all troughs, racks, and other feeding and watering appliances. Add 1 ounce (2 tablespoonfuls) of Purina i-O Concentrate to each 4 gallons of water and saturate all surface areas. To disinfect

porous or hard-to-clean surfaces, use product at the rate of 1 ounce in each 2 gallons of water. Immerse all halyers, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scrapers. Ventilate buildings and other closed areas, and allow the disinfectant solution to dry or be absorbed before animals are housed. All treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers must be thoroughly scrubbed with detergents and rinsed with potable water prior to re-use.

Food Contact Surfaces: To sanitize surfaces after they have been thoroughly cleaned, use 1 ounce (2 tablespoonfuls) of Purina i-O Concentrate to each 12 gallons of water. At this level, no potable water rinse is required.

For Cleaning Sows: Before placing sows in farrowing pens or crates, scrub down flanks and udder with lukewarm solution of 1 ounce (2 tablespoonfuls) Purina i-O Concentrate to each 2 gallons of water. Use a soft-bristled brush. Let sow drain dry, and do not rinse until just before farrowing.

For Shoe and Boot Sanitizing Pans: Use Purina i-O Concentrate at the rate of 1 ounce (2 tablespoonfuls) to each 2 gallons of water to help reduce tracking of disease organisms into poultry houses, farrowing houses, and other animal quarters. Change solutions daily.

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Pesticide Disposal—Pesticide, spray mixture or rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies.

Container Disposal—Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers, or bury in a safe place.

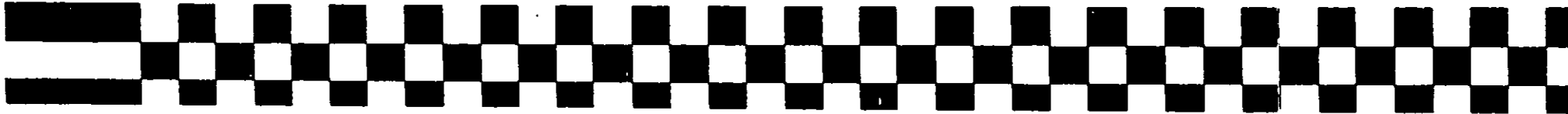
Consult Federal, state or local disposal authorities for approved alternative procedures such as limited open burning.

E.P.A. Est. No. 602-MQ-1

798 Q

A-4375

Printed in U S A



General Purpose Disinfectant

A detergent-germicide for sanitizing and disinfecting walls, floors, equipment, feeders and waterers, cleaning sows prior to farrowing, and shoe and boot sanitizing.

ACTIVE INGREDIENTS: #

Iodine *	3.5%
Phosphoric Acid	9.0%
INERT INGREDIENTS	<u>87.5%</u>
	100.0%

* (From Alpha-(p-nonylphenyl)-omega-hydroxypoly (oxyethylene)-iodine complex). #

KEEP OUT OF REACH OF CHILDREN

DANGER #

CAUSES SKIN AND EYE IRRITATION

(See first aid and other precautions below.)

KEEP FROM FREEZING

(If frozen, let thaw, mix well before using.)

Note: The precautionary Labeling must meet the type size and prominence requirements.

ACCEPTED

NET 15 GAL

P-4377

OCT 19 1988

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

Manufactured By
PURINA MILLS, INC.
P.O. Box 66812
St. Louis, Missouri 63166-6812 U.S.A.

NET 15 GAL.
PURINA
i-O CONCENTRATE
BRAND

602-138

(Not to be printed on label)
USDA Registered - Category D2

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS**DANGER****HAZARD TO HUMANS****STATEMENT OF PRACTICAL TREATMENT**

Causes eye or skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food.

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 re-use.

If swallowed, drink large quantities of water. Avoid alcohol. Call a physician.

DIRECTIONS FOR USE

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

PURINA i-0 Concentrate is a "Controlled Iodine" disinfectant containing biodegradable detergents for industry, institution, hospital, and farm use. Recommended for disinfection of floors, walls, equipment, restrooms, laboratories, refuse areas, animal rooms and cages.

How to Mix: Blend PURINA i-0 Concentrate with a small amount of water first; then dilute out to volume.

Poultry and Livestock Buildings, Dog Kennels, Laboratories, Zoos.

Remove all animals, feed and portable equipment from the premises. Remove all litter and manure from floors, walls and other surface areas of the facilities. Empty all troughs, racks and other feeding and watering appliances. Prescrape, presoak and flush with water when necessary. Wash with a good detergent or compatible cleaner followed by a potable rinse. Add 1 ounce (2 tablespoonsful) of Purina i-0 Concentrate to each 4 gallons of water to provide 68 ppm of titratable iodine and spray to wet all surfaces thoroughly. To disinfect porous surfaces such as floors and walls use Purina i-0 Concentrate at the rate of 1 ounce in each two gallons of water to provide 136 ppm of titratable iodine. Immerse all halters, ropes and other equipment used in handling and restraining animals as well as forks, shovels and scrapers in a solution containing 1 ounce of PURINA i-0 Concentrate per 4 gallons of water (provides 68 ppm titratable iodine). Ventilate buildings and other closed areas and allow the disinfectant solution to dry or be absorbed before animals are housed. All treated feed racks, mangers, troughs, automatic feeders, fountains and waterers must be thoroughly scrubbed with detergents and rinsed with potable water before application of the sanitizing solution.

Food Contact Surfaces: To sanitize surfaces, such as tables, counters or sinks, first..... remove all gross food particles and soil by preflushing, prescraping or presoaking. Wash surfaces or objects with a good detergent or compatible cleaner followed by a potable..... water rinse before application of a sanitizing solution. Use 1 ounce (2 tablespoonsful)..... of i-0 Concentrate to each 12 gallons of water to provide 23 ppm of titratable iodine..... Allow surface contact time of at least 1 minute for proper sanitation, drain surface and allow to air dry. At this level no potable water rinse is required.

For Cleaning Sows: Before placing sows in farrowing pens or crates, scrub down flanks..... and udder with lukewarm solution of 1 ounce (2 tablespoonsful) PURINA i-0 Concentrate to..... each 2 gallons of water. Use a soft-bristled brush. Let sow drain dry and do not rinse until just before farrowing.

For Shoe and Boot Disinfecting Pans: Remove all litter, manure or dirt from the surface of the boots or shoes by washing or scraping. Use Purina i-0 Concentrate at the rate of 1 ounce (2 tablespoonsful) to each 2 gallons of water to provide 136 ppm of titratable iodine to help reduce the tracking of disease organisms into poultry, farrowing house and other livestock quarters. To kill *Treponema hyodysenteria* organisms use PURINA i-0 Concentrate at the rate of 1 ounce (2 tablespoonsful) to each 1 gallon of water to provide 272 ppm of titratable iodine. Change solution daily.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Storage: Store in an area inaccessible to children. Store at temperature above 32°F.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning.

QUALITY CONTROLLED BY PURINA RESEARCH

EPA Est. No. 602-MO-1

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Printed in U.S.A.

