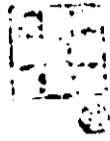


Label For Issue For submission to EPA to add Treponema Claim.

Date Released: 11/10/82

Prev. Date Released: 4/11/80

New Treponema Claim (Use for 6 Months)



Front Panel

PURINA

E.P.A. Reg. No. 600-138

1-GAL CONCENTRATE Brand

(3-row checkerboard)

"Controlled Iodine"

General Purpose Disinfectant

A detergent-germicide for sanitizing and disinfecting environmental surfaces, cleaning pens prior to farrowing, and shoe and boot sanitizing.

ACTIVE INGREDIENTS:

Alpha-(p-nonylphenyl)-omega-hydroxypoly (oxyethylene)-iodine complex (providing 3.5% titratable iodine) . . . . . 27.5%
Phosphoric Acid. . . . . 9.0%

INERT INGREDIENTS . . . . . 63.4%
100.0%

U. S. Patent Nos. 2,931,777 - 3,028,299

KEEP OUT OF REACH OF CHILDREN
WARNING
CAUSES SKIN AND EYE IRRITATION
(See first aid and other precautions on back panel.)

KEEP FROM FREEZING

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

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

NET 1 GAL

A-4375

NET 1 GAL
PURINA Brand
CONCENTRATE

Manufactured by
PALSTON PURINA COMPANY
General Offices
Checkerboard Square
St. Louis, Missouri 63164

602-138
MAR 1 1983

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

## PRECAUTIONARY STATEMENTS

## WARNING

## HAZARDOUS 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 feeds.

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-0 Concentrate is a "Controlled Iodine" disinfectant containing bio-degradable 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.

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-0 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-0 Concentrate to each 4 gallons of water and saturate all surface areas. To disinfect pens or hard-to-clean surfaces, use product at the rate of 1 ounce in each 2 gallons of water. Disinfect all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, and scoopers. 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-0 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-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 Sanitization Pans: Use Purina i-0 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. To kill TREPONEMA ORGANISMS - use Purina i-0 Concentrate at the rate of 1 ounce (2 tablespoonfuls) to each 1 gallon of water. Change solution when color fades.

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.

QUALITY CONTROLLED BY PURINA RESEARCH

14 MAR 1983

Kalston Purina Company  
Checkerboard Square  
St. Louis, MO 63188

Attention: Betty Penleton

Gentlemen:

Subject: Purina 1-0 Concentrate  
LPA Registration No. 602-138  
Application of November 29, 1982 and  
Resubmission of February 18, 1983

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Submit five (5) copies of your final printed labeling before you release the product for shipment.
3. In order to update this file, please fill out and return the enclosed Confidential Statement of Formula and submit the general chemistry data listed on the enclosed P.M. Enclosure 32-2.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,

*lit*

for A. E. Castillo  
Product Manager (32)  
Disinfectants Branch  
Registration Division (1S-767C)

Enclosures

TS-767C:A.E.CASTILLO:DCR-25424:WANG-2989C:kIm:Raven:479-2013:3/11/83

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

Form 1320-1 4-81 OFFICIAL FILE COPY