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01 SEP 1988

James Varley & Sons, Inc.  
1200 Switzer Avenue  
St. Louis, MO 663147

Attention: Douglas Sheffield, Jr.

Gentlemen:

Subject: White Label Iodine  
EPA Registration No. 421-235  
Your Resubmission Dated August 17, 1988

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comment listed below. Five copies of the finished labeling must be submitted

- Above the use directions place the "Directions for Use" heading then refer to our letter of July 25, 1988, item No. 3.

Sincerely yours,

Jeff Kempter  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (TS-767C)

50213: Pringle: K-4: KENCO: 8/30/88: 10/12/88: EK: VO: DE

CONCURRENCES

SYMBOL	TS-767C						
SURNAME	<i>Pringle</i>						
DATE	8/30						

**RESTAURANTS AND BARS**—For 2 or 3 tank systems. After dishes, glassware, cutlery and eating utensils have been thoroughly scraped and rinsed, wash in first tank which contains 1 ounce Iodine Concentrate to each five gallons of water. Immerse in last tank containing 1/2 ounce Iodine Concentrate to each five gallons of water. Allow to drain without wiping.

**GENERAL DISINFECTION:** Walls, Floors, Refrigerators, Buds, Etc.—(Clean and disinfect) in one operation with a solution of 3 ounces Iodine Concentrate to each five gallons of water on non porous surfaces or 5 ounces Iodine Concentrate to each five gallons of water on porous surfaces.

**GENERAL INFORMATION:** When temperature of the solution is 75°-100° F. an exposure period of at least two (2) minutes should be maintained in all applications. Do not use water over 120° F.

Before using iodine solutions remove gross food particles and soil by a pre-flush, or pre-scrape and, when necessary, pre-soak treatment. In addition, require thorough washing of surfaces or objects with detergent or compatible cleaner, followed by a potable water rinse before application of the sanitizing solution.

**GENERAL HOSPITAL SANITATION:** Surgical Instruments, Thermometers, Hospital Beds, Bedpans, Urinals—Rinse in sterile solution of the same strength. Clean and sanitize in one operation with a solution of 5 ounces Iodine Concentrate to each five gallons of water.

**DANGER** Hazard to humans and domestic animals. Iodine concentrate is highly corrosive. Contact with eyes can cause irreversible eye damage. Can cause burns to the skin. Considered irritating to the nose and throat. May be fatal if swallowed. Will burn with the evolution of iodine and equally toxic gases. Do not get in eyes, on skin or clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing dust or fumes. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

**PHYSICAL AND CHEMICAL HAZARDS** Mix only with water. Use clean dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion.



# WHITE LABEL IODINE

THE APPROVED  
THREE-IN-ONE TRIPLE ACTION CONCENTRATE  
**Detergent - Sanitizer - Disinfectant**  
NON-IRRITIOUS IN USE DILUTION

ACTIVE INGREDIENTS:	10.25%	
Iodine*		1.75%
Phosphoric Acid		8.50%
INERT INGREDIENTS:	89.75%	
Water		
*(From Alpha-(p-Nonylphenyl)-omega-hydroxy poly (oxyethylene)-iodine complex		

KEEP OUT OF REACH OF CHILDREN  
DANGER

A Product of James Varley & Sons, Inc.  
St. Louis, MO

**STATEMENT OF PRACTICAL TREATMENT (FIR)**  
If in Eyes: Flush with plenty of water and seek medical attention.  
If on Skin: Wash with plenty of soap and water if irritation persists.  
If swallowed: Drink promptly a large quantity of water, induce vomiting. Avoid alcohol.  
Note to Physician: Probable mucosal and gastric laceration.

**DAIRY PLANTS** Flush creamery surfaces with lukewarm water and then in one operation with a solution of 3 ounces Iodine Concentrate to each five gallons of water.  
**DAIRY FARMS** Flush and clean all equipment with lukewarm water and then in one operation with a solution of 3 ounces Iodine Concentrate to each five gallons of water.  
**MILKING MACHINES AND UTENSILS** Clean all equipment with lukewarm water and then in one operation with a solution of 3 ounces Iodine Concentrate to each five gallons of water.  
**IMPORTANT:** Use fresh preparation. The appearance of a yellow film on the surface of the solution indicates that it should be renewed daily. It may be renewed by adding 1/2 ounce of Iodine Concentrate to each five gallons of solution. Also contact for several minutes.

**STORAGE**

DO NOT CONTAMINATE WATER OR DISPOSAL  
STORAGE: Keep container closed, galvanized, or in containers.  
PESTICIDE DISPOSAL: Wastes may be disposed of on site or to a waste disposal authority.  
CONTAINER DISPOSAL: Plastic containers may be recycled or recycled as a waste disposal authority, by burning if burned.

EPA REG. NO. 421-235

EPA EST. NO. 421-MQ-1

U.S. PATENT NOS. 2,931,371; 2,977,315; 3,070,309

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

SEP 01 1988

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

421-235