

October 17, 2005

Dr. L. Charles Landman, Jr.  
 National Chemicals, Inc.  
 105 Liberty Street  
 P.O. Box 32  
 Winona, MN 55987

Subject: B-T-F Iodophor Sanitizer  
 EPA Registration No. 6198-12  
 Application Date: August 16, 2005  
 Receipt Date: August 17, 2005

Dear Dr. Landman Jr.:

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is accepted with conditions.

- Update First Aid Statement
- Amend Hazards to Humans and Domestic Animals
- Amend Storage and Disposal section

### Conditions

1. Revise the Ingredient Statement as follows:

#### Active Ingredients:

Butoxy polypropoxy polyethoxy  
 ethanol-iodine complex . . . . . 12.54%  
 Other Ingredients. . . . . 87.46%  
 Total . . . . . 100.00%  
 (Providing 1.6% titratable iodine)

2. Separate the signal word "DANGER" from the "KEEP OUT OF REACH OF CHILDREN" statement and move both below the ingredients statement.

CONCURRENCES								
SYMBOL	757DC							
SURNAME	Henson							
DATE	10-17-05							

**General Comments**

A stamped copy of the labeling accepted with conditions is enclosed. Submit one copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please call Wanda Henson at (703) 308-6345.

Sincerely,

Emily H. Mitchell  
Product Manager - Team 32  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

# B-T-F®

## IODOPHOR SANITIZER \*

"more concentrated"

for  
sanitizing  
**GLASSES - DISHES - UTENSILS**  
in

Restaurants, Bars  
Hotels, Schools, Institutions

### ACTIVE INGREDIENTS:

Butoxy polypropoxy polyethoxy  
ethanol-iodine complex (providing  
1.6% titratable iodine)

12.54%

### INERT INGREDIENTS

87.46%

100.00%

E.P.A. Reg. No. 6198-12 E.P.A. Est. No. 6198-MN-1  
U.S. Patent No. 3,028,299

**NET CONTENTS: 33 FLUID OUNCES**  
(1 QT. 1 OZ., 975.9 ml.)

**DANGER:** Keep out of reach of children.  
(see additional cautions on back panel)

**NATIONAL CHEMICALS, INC.**

Winona, MN 55987

1-800-533-0027 [www.natichem.com](http://www.natichem.com)

ACCEPTED

with COMMENTS

EPA Letter Dated:

OCT 17 2005

Front Label 3" x 6"

Under the Federal Insecticide,  
Fungicide and Rodenticide Act as  
amended for the pesticides,  
registered under EPA Reg. No. 6198-12

### DIRECTIONS FOR USE:

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

### Making B-T-F® Sanitizing Solutions

Add B-T-F® IODOPHOR to cool or lukewarm water.

Never use hot water.

¼ oz. in 2½ gallons water	12.5 ppm
½ capful = ¼ oz.	titratable iodine
¼ oz. in 1 gallon water	25 ppm
¾ oz. in 3 gallons water	titratable iodine
Metric Equivalent: ¼ oz. = 3 ml.	
¼ oz. = 6 ml. 1 gallon = 3.79 L	

**NOTE:** Use an iodophor test kit to verify ppm. As long as solution is amber in color, there is sufficient iodine present to sanitize. Make new solutions daily or when color fades.

### HAZARDS TO HUMANS and DOMESTIC ANIMALS

**DANGER: CORROSIVE:** Causes irreversible eye damage. Do not get in eyes or on skin or on clothing. Wear protective eyewear (goggles, safety glasses or face shield). Harmful if swallowed or absorbed through skin or inhaled. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Avoid contact with skin and eyes. Do not contaminate food.

**PHYSICAL AND CHEMICALS HAZARDS:** Avoid contact with strong alkalis and other oxidizers. Mix only with water. Use clean, dry utensils and other equipment. Contamination with organic matter and chlorinated products may cause evolution of toxic gases.

**ENVIRONMENTAL HAZARDS** (5 gallons or greater): Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment authority. For guidance contact your State Water Board or Regional Office of the E.P.A.

### FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with plenty of water for at least 15 minutes. If wearing contact lens flush for 5 minutes, remove lens and continue to flush. Call a Poison Control Center or Physician for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a Poison Control Center or Physician for treatment advice.

**IF SWALLOWED:** Call a Poison Control Center or Physician for treatment advice. If able to swallow, sip a glass of water. Do not induce vomiting unless told to do so by the Poison Control Center or Physician. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a Poison Control Center or Physician for treatment advice.

**NOTE:** Have the product container or label with you when contacting the Poison Control Center or Physician or going for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

For information on product, usage, etc. call 1-800-533-0027. Product labels, Material Safety Data Sheets, etc. can be found at [www.natichem.com](http://www.natichem.com).  
For information on health concerns, medical emergencies, or pesticide incidents, call the National Pesticide Information Center at 1-800-858-7378.

### STORAGE and DISPOSAL

**STORAGE:** Keep container tightly closed when not in use. Do not store below 32°F or above 100°F for extended periods. Do not contaminate water, food or feed by disposal or storage.

**DISPOSAL:** WASTES resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINERS:** Triple Rinse! Then dispose of in a sanitary landfill or by other approved state and local procedures. Do not reuse empty container.

Back Label 6" x 6"

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