



UNITED STATES  
ENVIRONMENTAL PROTECTION AGENCY

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

**February 2, 2005**

Edwin C. Bisinger, Jr.  
Akzo Nobel Chemicals Inc.  
525 W. Van Buren Street  
Chicago, IL 60607

Subject: **Intericide ABF-5 DIDP**  
EPA Registration No. 67360-9  
Application Date: November 8, 2004  
Receipt Date: November 9, 2004

Dear Mr. Bisinger:

The following amendment submitted in connection with registration under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the following comments:

**Proposed Amendment:**

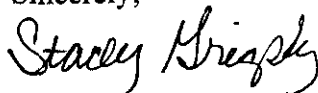
- Replace the words "vinyl compounds" with "plastic products"

**General Comment:**

A stamped copy of the acceptable labeling is enclosed. Submit three (3) copies 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 contact me at (703) 308-6422 or Stacey Grigsby at (703) 305-6440.

Sincerely,



bl Adam Heyward  
Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

## PRECAUTIONARY STATEMENTS

### Hazards to Humans and Domestic Animals

Danger. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Do not breathe vapor or spray mist. Wear goggles or face shield, protective clothing and rubber gloves, a mask or a pesticide respirator jointly approved by MSHA (Mine Safety and Health Administration) and NIOSH (National Institute of Occupational Safety and Health). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Prolonged and frequently repeated contact may cause allergic reaction in some individuals.

Intercide® ABF-5 DIDP should not be used on items which come into contact with foodstuffs nor on items of clothing or infant wear.

### ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, birds, and mammals. 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 Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office the EPA.

Manufactured By:



**AKZO NOBEL**

Akros Chemicals America  
500 Jersey Avenue  
P.O. Box 638  
New Brunswick, NJ 08903

ACCEPTED with COMMENTS

EPA Letter Dated: FEB - 2 2005

**INTERCIDE®**

**ABF-5 DIDP**

EPA Registration Number 67360-9  
EPA Establishment Number 34588-NJ-3  
**FUNGISTATIC PLASTICIZER-STABILIZER  
FOR PLASTIC PRODUCTS**

<b>ACTIVE INGREDIENT</b>	.....	5.0%
10,10'-Oxybisphenoxarsine	.....	
<b>INERT INGREDIENTS</b>	.....	95.0%
<b>TOTAL</b>	.....	100.0%

Total Arsenic as elemental As-1.5%

Water soluble Arsenic as elemental As-less than 0.01%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

### FIRST AID

**If in eyes:** Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

For emergency information call (732) 247-2209

See Side Panel For Additional  
Precautionary Statements

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 67360-9

## DIRECTIONS FOR USE

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

## COMPOSITION AND APPLICATION

Intercide® ABF-5 DIDP is a formulation of 10,10'-oxybisphenoxarsine specifically designed for compatibility with plastic products. It contains diisododecyl phthalate as its carrier. The incorporation of approximately 0.6% by weight of Intercide® ABF-5 DIDP based on the weight of the total plastic product will usually provide protection against the surface growth of many mildew organisms. It is recommended that each formulation be tested in a qualified laboratory in order to determine the optimum level required for protection. Akros Chemicals America can provide anti-fungal testing and/or assistance in formulation to meet individual requirements. It may be necessary to incorporate levels as high as 1.0% of this product in a plastic product which is exposed to outside weathering. Intercide® ABF-5 DIDP contains 10,10'-oxybisphenoxarsine in a formulation containing a primary plasticizer and can be substituted directly for the equivalent amount of plasticizer it is replacing.

## STORAGE AND DISPOSAL

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

### PESTICIDE STORAGE

Keep this product in a tightly closed container, when not in use. Store in a dry, well-ventilated area away from heat or open flame.

### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

### CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved State or local procedures. Do not reuse empty container.

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