

- Trademark and product of Duphar B.V. Weesp, Ho#and. U.S. patent no. 4,631,857
- An end-use product

ACTIVE INGREDIENT: *Bacillus thuringiensis* Berliner var. *israelensis*, Serotype H-14, primary powder, 7,000 International Toxic Units (ITU) per milligram (Dry weight basis) 10%
 INE. INGREDIENTS 90% +
 100%

Keep Out of Reach of Children

CAUTION

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS: Avoid contact with eyes or open wounds.

STORAGE AND DISPOSAL

Storage: Close containers of unused briquets. Store in cool, dry area, out of direct sunlight.

Disposal: Do not reuse empty carton or packaging material. Perforate or crush and discard carton according to local trash disposal regulations. Do not contaminate food or potable water by disposal.

Notice: DUPHAR B.V. makes no warranty, express or implied, including the warranties of commercially acceptable quality and fitness for any particular purpose concerning this material, other than those which are contained on this label.

EPA REG. NO. 37100-36

EPA EST. NO. 6218-MD-2

Manufactured by Summit Manufacturing Co. Baltimore, Maryland 21224.

DUPHAR B.V. Crop Protection Division,
 C.J. van Houtenlaan 36
 1381 CP Weesp, Holland.

Net weight:

LOT NO.

Out of certain treatment sites, they can be anchored using a string tied through the hole in the center or staked in place.

BACTIMOS BRIQUETS can also be used for pre-flood treatment. If the briquets are applied to dry areas which are known or suspected to become breeding sites when flooded, such as woodland pools and abandoned swimming pools, the briquets will float to the surface when flooding occurs and start releasing the active B.t.i. material. Alternate wetting and drying will not reduce their effectiveness.

APPLICATION RATES

Mosquito Larvae.

Flooded larvae breeding sites: Use one (1) BACTIMOS BRIQUET for up to 100 square feet of surface area regardless of depth. In water with a high organic content, such as sewage disposal systems or waste lagoons, the application rate may have to be increased to as much as four (4) times the normal dosage based upon evaluation by the user.

When larval populations are high, aquatic vegetation dense, or the water highly polluted at the time of briquet use, pretreatment with Bactimos FC or WP is recommended. The briquet will then suppress larval development for up to 30 days or more. Some larvae which hatch after briquet application may partially develop before dying. Allow a minimum of 48 hours for their control.

Pre-Flood Treatment: Apply one (1) BACTIMOS BRIQUET to each 100 square feet of dry bed surface which is a known or suspected breeding site when flooded.

top of water, where it then is the active ingredient. Mosquito larvae feed on the active ingredient become sick and die.

DIRECTIONS FOR USE

The action of the floating BACTIMOS BRIQUETS will ensure that the material is released at the surface and then gradually settle to the bottom.

BACTIMOS BRIQUETS may be used in all types of mosquito breeding areas. To prevent briquets from flushed out of certain tree areas, they can be anchored with string tied through the hole in the center or staked in place.

BACTIMOS BRIQUETS can be applied to dry areas which are known to become breeding sites when flooded, such as drainage areas at sports spots. The rings will float to the surface when flooding occurs and start releasing the active material. Alternate wetting and drying will reduce effectiveness.

APPLICATION RATES

In standing water: Place one (1) BACTIMOS BRIQUET in the center of each 100 square feet of surface regardless of depth. When larval populations are high, aquatic vegetation dense, or the water highly polluted at the time of use, application rate may be increased to as much as four (4) times normal dosage. Some larvae which hatch after ring application partially develop before dying. Allow a minimum of 48 hours for control.

Pre-Flood Treatment: Apply one (1) BACTIMOS BRIQUET to each 100 square feet of dry bed surface which is a known or suspected breeding site when flooded.

ACCEPTED

AUG 6 - 1980

Under the
 Federal Insecticide, Fungicide,
 and Rodenticide Act
 EPA Reg. No.

BEST AVAILABLE COPY

One Woodbridge Center
Woodbridge, NJ 07095

Attention: Ms. Judith L. Kranetz

Gentlemen:

Subject: Polyflo 2018

EPA Registration No. 5204-68

Your Application Dated November 17, 1988

EPA Received Date November 17, 1988

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/re-registration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Before you release the product for shipment bearing the amended labeling submit an amended Confidential Statement of Formula (CSF) for your product which demonstrates that your product is within certified limits for TBT release rate which places it within the release rate limit imposed by the Organotin Antifouling Paint Control Act of 1988. Your product was certified as being within the OAPCA limit by the Agency in its letter dated May 11, 1989.
3. Submit acceptable prototype specifications and materials for a certification and training program for the use/disposal and removal of TBT antifouling paints and paint wastes within 180 days from the date of your application to amend this registration. Your application was dated November 17, 1988. The prototype specifications and materials must be submitted by May 17, 1989. The minimum elements to be addressed in the certification and training program are identified in the Agency's Notice at 53 FR 39038.

54744:I:Lee:L-9:KENCO:5/16/89:5/24/89:AS:gj:vo:JH:AS

CONCURRENCES

SYMBOL
SURNAME
DATE

4. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

A. On the center panel,

- 1) Place the restricted use paragraph (from the left panel) at the top of the front panel - See item (9a) of "The Label."
- 2) Introduce the sentence "Contains Petroleum Distillates" at the bottom of the ingredient statement.
- 3) The below "Statement of Practical Treatment" follows the sentence "Danger! Keep Out of Reach of Children."

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. Get medical attention.

If On Skin: Wash with plenty of soap and water. Get medical attention.

If In Eyes: Flush with plenty of water. Get medical attention.

If Inhaled: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Note To Physician: Probably mucosal damage may contraindicate the use of gastric lavage.

- 4) The sentence "See side panel for additional precautions" follows next.
- 5) The EPA Registration Number, EPA Establishment Number, and Net Contents would be given at the bottom of the panel.

b. On the left panel,

- 1) The "Precautionary Statements" and "Hazards to Humans and Domestic Animals" heading would be at the top followed by the below word "Danger" and the below paragraph:

Danger. Corrosive. Causes skin burns. Wear protective clothing such as gloves, long-sleeved cotton shirt, long pants, and hat. Causes eye irritation. May be fatal if swallowed. Harmful if absorbed through skin or inhaled. This product may be a dermal sensitizer. Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating or smoking. Use with adequate ventilation. While spraying paint or sanding boat surface, wear a respirator jointly approved by the Mining Enforcement and Safety Administration and the National Institute for Occupational Safety and Health.

- 2) This would be followed by the "Environmental Hazards" heading and the below paragraph:

This material is toxic to fish. Do not apply directly to water by cleaning of equipment or disposal of wastes. Do not allow chips and dust generated during paint removal to enter water. Dispose of paint debris in an approved landfill.

- 3) This in turn would be followed by the "Physical and Chemical Hazards" statement:

CHEMICAL AND PHYSICAL HAZARDS: Do not use near heat or open flame.

- 4) Next, the "Directions For Use" heading would precede the sentences/statements:

Directions For Use

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

It is unlawful to use this product on nonaluminum hulled vessels less than 82 feet (25 meters) in length (on deck) except for the outboard motor or lower drive unit of such vessel.

Users must comply with all applicable OSHA requirements.

During and after paint removal and/or application of new TBT paint, methods must be employed which are designed to prevent release of TBT paints into the aquatic environment. Following removal of old TBT paint and/or application of new TBT paint, all paint chips and spent abrasives, paint containers, unused paint, and any other waste products from paint removal or application must be disposed of in a sanitary landfill.

C. On the right panel,

- 1) The remainder of the use directions would appear "Polyflo is an . . . launched immediately or later if desired."
- 2) Next the "Storage and Disposal" heading would be followed by the below headings and text:

Do not contaminate water, food or feed by storage or disposal. Pesticide Disposal: Pesticide wastes are toxic. 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) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

- 5. Submit one (1) copy of your final printed labeling before you release the product for shipment bearing the amended labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions. Any existing stock within your possession or control must be restickered to bear labeling approved as part of your conditional registration; all new product must also bear such a label.

A stamped copy of the label is enclosed for your records. In order to be acceptable, your label must bear the changes listed at item 4 above.

We enclose for your guidance and information, a draft label which reflects our above label review comments.

Sincerely yours,

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (H7505C)

Enclosures

M&T* Polyflo 2018

Antifouling Paint

For protecting surfaces from marine fouling and slime.

Active Ingredients: Cuprous Oxide
Tributyltin Methacrylate (as part of a polymer)

Inert Ingredients:
Total Tin content 3.3%

DANGER! KEEP OUT OF THE REACH OF CHILDREN

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS & DOMESTIC ANIMALS

Corrosive. Causes severe skin and eye damage. Do not get on skin, clothing or shoes and rubber gloves when handling. Use in a well ventilated area. When used in confined spaces, spraying, wear protective clothing and a pesticide respirator jointly approved by the National Institute for Occupational Safety and Health (formerly the U.S. Bureau of Mines) and by the Occupational Safety and Health under the provisions of 30 CFR 11. Harmful if swallowed. Do not breathe vapors or spray mist.

PRACTICAL TREATMENT: In case of skin contact remove contaminated clothing and wash skin with soap and water. Get medical attention. Wash contaminated clothing before reuse. Remove to fresh air. Use artificial respiration if breathing has stopped. Get immediate medical attention if swallowed, do not induce vomiting. The product contains petroleum distillates. Get immediate medical attention. If in eyes, flush eyes with water. Get medical attention.

ENVIRONMENTAL HAZARD: This product is toxic to fish and wildlife. Do not use near water. Do not contaminate water by cleaning equipment or disposal of waste.

CHEMICAL AND PHYSICAL HAZARDS: Do not use near open flame.

FLASH



M&TTM

CHEMICALS INC.

GENERAL OFFICES, RAHWAY, NEW JERSEY 07065

DIRECTIONS FOR USE:

POLYFLO is an antifouling paint suitable for application to wood, steel, aluminum and fiberglass vessels subject to attack by barnacles, algae, tube worms and other fouling organisms. The surface should be clean and dry prior to paint application. A suitable anticorrosive coating should be applied to metals and a primer is recommended for wood or fiberglass. Application can be by spray, brush or rolling. Airless spray is strongly recommended if spraying is chosen. Airless spraying, applicators must use appropriate NIOSH approved respirators. Protective clothing, rubber gloves and goggles should be worn by applicators. Contaminated clothing should be laundered before reuse, disposable suits are preferred. Clean up with naphtha or mineral spirits. Vessel may be launched immediately or later if desired. It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

It is unlawful to use this product on nonaluminum hulled vessels less than 82 feet (25 meters) in length (on deck) except for the outboard motor or lower drive unit of such vessel.

Restricted Use Pesticide due to toxicity to Aquatic Organisms including shellfish: For sale only to certified commercial applicators and for use only by persons under the direct supervision of an on-site (at the work site) certified commercial applicator. These restrictions become effective March 1, 1990.

Users must comply with all applicable OSHA requirements.

STORAGE AND DISPOSAL

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

Pesticide Disposal:

Pesticide, paint or rinsate that cannot be used according to label instructions must be disposed of according to Federal, State or local procedures under the Resource Conservation and Recovery Act.

Container Disposal:

Triple rinse (or equivalent) and offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other approved State and local procedures.

During and after paint removal and/or application of new TBT paint, methods must be employed which are designed to prevent release of TBT paint into the aquatic environment. Following removal of old TBT paint and/or application of new TBT paint, all paint chips and spent abrasives, paint containers, unused paint, and any other waste products from paint removal or application must be disposed of in a sanitary landfill.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAY 18 1988

Under the Federal Insecticide
Fungicide and Rodenticide Act
as amended, for the use
registered under EPA

5204-68