



Reg # 34704-388

PM-13

172

4.10.91

NOT REVIEWED
in accordance with PR Notice 824
~~based on data submitted~~

BEST AVAILABLE COPY

BX 2 COATED GRANULES

For the control of Mosquito larvae

ACTIVE INGREDIENT:	By Wt.
*Fenthion; O-O-Dimethyl O-[3-methyl-4-(methylthio) Phenyl] phosphorodithioate†	2.00%
INERT INGREDIENTS:	98.00%
TOTAL	100.00%

†U.S. Patent No. 3,042,703
Contains 2% BAYTEX**

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Below For Additional Precautionary Information.

EPA REG. NO. 34704-388

EPA EST. NO. _____

NET WEIGHT _____ LBS.

* CLEAN CROP is a Registered T.M. of United Agri Products, Inc.
** BAYTEX is a Registered T.M. of the Parent Company of Farbwerke Bayer GmbH, Leverkusen
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**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS
CAUTION**

- IOWA (St. Paul, Minnesota, 612-725-7131)
Anamakee, Clayton, Clinton, Des Moines, Dubuque, Fayette, Jackson, Louisa, Muscatine and Scott
- KENTUCKY (Asheville, North Carolina, 704-259-0321)
Ballard, Butler, Edmundson, Green, Hart, Jackson, Laurel, Livingston, Marshall, McCracken, McCreary, Pulaski, Rockcastle, Taylor, Warren and Wayne
- MARYLAND (Annapolis, Maryland, 301-268-5448)
Harford
- MINNESOTA (St. Paul, Minnesota, 612-725-7131)
Houston and Washington
- MISSISSIPPI (Jackson, Mississippi, 601-965-4800)
Claiborne, Copiah, Hinds, Rawlins, Jackson, Lowndes, Monroe, and Neshoba
- MISSOURI (Columbia, Missouri, 314-875-5374)
Barry, Benton, Bollinger, Butler, Camden, Cedar, Christian, Cole, Dallas, Franklin, Gasconade, Greene, Hawamba, Hickory, Jasper, Jefferson, Lawrence, Lowndes, Massac, Miller, Monroe, Newton, Nubee, Osage, Polk, Ralls, Ripley, St. Clair, St. Louis, Stone, Wayne and Webster
- NEVADA (Reno, Nevada, 702-784-5227)
Clark, Lincoln, Nye and White Pine
- NEW MEXICO (Albuquerque, New Mexico, 505-566-2323)
Chaves, Eddy and Socorro
- NORTH CAROLINA (Asheville, North Carolina, 704-259-0321)
Edgecombe, Mecon, Nash, Pitt and Swain
- NORTH DAKOTA (Grand Island, Nebraska, 308-381-5571)
Burlingame, Emmons, McLean, Mercer, Morton and Oliver
- OHIO (Columbus, Ohio, 614-231-3418)
Pickaway, Washington and Williams
- OKLAHOMA (Tulsa, Oklahoma, 918-581-7458)
McCurain and Pushmataha
- OREGON (Olympia, Washington, 206-753-9444)
Lake
- SOUTH CAROLINA (Asheville, South Carolina, 704-259-0321)
Aiken, Barnwell, Beaufort, Berkeley, Charleston, Colleton, Dorchester, Georgetown, Hampton, Horry, Jasper and Marion
- SOUTH DAKOTA (Pierre, South Dakota, 605-224-8892)
Hughes and Yankton
- TENNESSEE (Asheville, North Carolina, 704-259-0321)
Bedford, Blount, Bradley, Claiborne, Cumberland, DeKalb, Decatur, Franklin, Hamilton, Hancock, Harun, Hawkins, Hickman, Knox, Lawrence, Lincoln, Loudon, Marion, Marshall, Maury, Meigs, Monroe, Morgan, Polk, Rhea, Roane, Scott, Sequatchie, Smith, Sullivan, Troup, Wayne and Wilkes
- TEXAS (Texas, 713-228-3881 or 817-334-2961)
Brewster, Comal, Hays, Jeff Davis, Menard, Pecos and Reeves
- UTAH (Salt Lake City, Utah, 801-524-4430)
Utah and Wasatch
- VIRGINIA (Annapolis, Maryland, 301-268-5448)
Augusta, Lee, Russell, Scott, Smyth, Tazewell, York and Wise
- WISCONSIN (Green Bay, Wisconsin, 414-465-2682)
Crawford, Grant, Iowa, Pierce, Polk, Richland, St. Croix and Vernon
- WYOMING (Helena, Montana, 406-448-5225)
Lincoln and Sublette

EPA EST. NO. _____

NET WEIGHT _____ LBS.

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* BRYTEX is a Registered T.M. of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen.
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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION

Harmful if swallowed, inhaled or absorbed through the skin. Avoid getting in eyes, on skin, or on clothing. Avoid breathing dust. Wash thoroughly with soap and warm water after handling. Wash clothing with soap and hot water before re-use. Avoid contamination of feed or food.

ANTIDOTE: Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. Liberal doses of glucose appear to enhance the antidotal properties of atropine.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, shrimp, crab, birds and other wildlife. Keep out of lakes, streams, or ponds, tidal marshes and estuaries. Shrimp and crab may be killed at application rates recommended on this label. Do not apply where these are important resources. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label. This product is highly toxic to bees exposed to direct treatment or residues on crops. Protective information may be obtained from your Cooperative Agricultural Extension Service.

ENDANGERED SPECIES RESTRICTIONS

Before using this product to control mosquito larvae in a county listed below, you must contact the Endangered Species Specialist in the Regional/Field Office of the U.S. Fish and Wildlife Service (FWS) indicated below. You must provide FWS with your name and phone number, the product you intend to use, and the specific location in which you intend to use it. The U.S. Fish and Wildlife Service will inform you whether your proposed use is in the range of endangered species. Use of this product in the range of endangered species, as defined for you by FWS, is prohibited.

Contact FWS Field Offices at the following numbers:

ALABAMA (Jackson, Mississippi, 601-965-4900)

Colbert, Greene, Jackson, Jefferson, Lamar, Lauderdale, Limestone, Madison, Marshall, Morgan, Pickens and Sumter

ARIZONA (Phoenix, Arizona, 602-261-4720)

Graham, Lapaz, Mohave, Pima, Pinal, Santa Cruz and Yuma

ARKANSAS (Jackson, Mississippi, 601-965-4900)

Benton, Clark, Clay, Cross, Lawrence, Lee, Poinsett, Polk, Randolph, Sharp and St. Francis

CALIFORNIA (Sacramento, California, 916-460-4866)

Alameda, Colusa, Contra Costa, Fresno, Humboldt, Imperial, Inyo, Kern, Los Angeles, Marin, Merced, Moraga, Mono, Monterey, Napa, Orange, Riverside, San Bernardino, San Diego, San Luis Obispo, San Mateo, Santa Barbara, Santa Clara, Solano, Sonoma, Stanislaus, Sutter, Tulare and Ventura

DISTRICT OF COLUMBIA (Annapolis, Maryland, 301-269-5448)

Rock Creek Park

FLORIDA (Jacksonville, Florida, 904-791-2580)

Alachua, Baker, Bradford, Brevard, Broward, Charlotte, Citrus, Clay, Collier, Columbia, Dade, De Soto, Dixie, Duval, Flagler, Gadsden, Gilchrist, Glades, Hardee, Hendry, Hernando, Highlands, Hillsborough, Indian River, Jefferson, Lafayette, Lake, Lee, Leon, Levy, Madison, Manatee, Marion, Martin, Monroe, Nassau, Okaloosa, Okeechobee, Orange, Osceola, Palm Beach, Pasco, Pinellas, Polk, Putnam, St. Johns, St. Lucie, Sarasota, Seminole, Suwannee, Taylor, Union, Volusia, Wakulla and Walton

GEORGIA (Jacksonville, Florida, 904-791-2580)

Branford, Bryan, Bulloch, Burke, Camden, Candler, Cascoia, Charlton, Chatham, Effingham, Emanuel, Evans, Glascock, Glynn, Jefferson, Jenkins, Johnson, Liberty, Long, McIntosh, Pierce, Richmond, Scriven, Ware, Washington and Wayne

HAWAII (Honolulu, Hawaii, 808-546-5908)

Islands of Hawaii, Kauai, Maui, Molokai, Nihoa and Oahu

IDAHO (Boise, Idaho, 208-334-1808, Ext. 16)

Caribou, Bear Lake and Bonneville

ILLINOIS (Rock Island, Illinois, 309-793-5800)

Gallatin, Henderson, Jo Daviess, Massac, Mercer, Pike, Pulaski, Rock Island and White

INDIANA (Bloomington, Indiana, 317-334-4261)

DeKalb and Posey

SOUTH DAKOTA (Pierre, South Dakota, 605-224-8882)

Hughes and Yankton

TENNESSEE (Asheville, North Carolina, 704-250-0321)

Bedford, Blount, Bradley, Claiborne, Cumberland, DeKalb, Decatur, Franklin, Hamilton, Hancock, Hardin, Hawkins, Hickman, Knox, Lawrence, Loudon, Marion, Marshall, Maury, Meigs, Monroe, Morgan, Polk, Rhea, Roane, Scott, Sequatchie, Smith, Sullivan, Trousdale, Wayne and Williamson

TEXAS (Texas, 713-228-3661 or 817-334-2961)

Brewster, Comal, Hays, Jeff Davis, Lampasas, Pecos and Reeves

UTAH (Salt Lake City, Utah, 801-524-4430)

Utah and Wasatch

VIRGINIA (Annapolis, Maryland, 301-269-5448)

Augusta, Lee, Russell, Scott, Spotsylvania, Tazewell, York and Wise

WISCONSIN (Green Bay, Wisconsin, 414-465-2682)

Crawford, Grant, Iowa, Pierce, Polk, Richland, St. Croix and Vernon

WYOMING (Helena, Montana, 406-449-5225)

Lincoln and Sublette

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, fold and roll back bags, clamp and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal. In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spill. To confine spill: If dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

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

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

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May be applied by ground or air

BX 2 COATED GRANULES are especially prepared coated granules containing 2% BRYTEX for use as a mosquito larvicide only by MOSQUITO ABATEMENT DISTRICTS AND OTHER OFFICIAL AGENCIES. These granules are formulated to release the active coating upon contact with water.

For the control of Mosquito Larvae—Use 5 to 10 pounds per acre. Repeat as necessary. For treatment of small areas: Use 2 to 3 1/2 ounces per 1000 square feet (20 x 50 feet).

Restrictions

Do not use inside homes, in dairy barns, poultry houses, or buildings where food is processed.

Do not use on crops used for food or forage.

Dealers Should Sell in Original Packages Only.

Terms of Sale or Use: On purchase of this product buyer and user agree to the following conditions. **Warranty:** Platte makes no warranty, express or implied, concerning the use of the product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions and Recommendations: Follow directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

Use of Product: Platte's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, express or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

FORMULATED FOR
PLATTE CHEMICAL COMPANY, INC.
180 SO. MAIN STREET FREMONT, NEBRASKA 68025

Dear Mr. Jackson:

Subject: Reregistration - Revised Labeling
 Clean Crop BX2 Coated Granules
 EPA Registration Number 34704-388
 Your Submission Dated May 10, 1989

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable, provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. Update the Note to Physician as follows:

Note to Physician: Fenthion is an organophosphate insecticide. If symptoms of cholinesterase inhibition are present, atropine sulfate by injection is antidotal. 2-PAM is also antidotal and may be administered, but only in conjunction with atropine.

2. The bee precaution is not required on granular formulations; thus you may delete this from the label.

3. Add the following use precautions under Restrictions:

Do not allow treatment to drift onto public water supplies. Do not contaminate feed, drinking water, or milk handling equipment.

CONCURRENCES							
SYMBOL							
SURNAME	TML						
DATE	3/28/91						

4. The directions are unclear or silent regarding the sites of application and appropriate precautions. Therefore, revise your Directions for Use as follows:

For the Control of Mosquito Larvae - Use 5 to 10 lbs per acre. Apply to moist areas, standing water pools, marshes, swamps and tidal areas. For treatment of small areas, use 2 to 3 3/4 ounces per 1000 square feet (20 x 50 sq. ft.). Also treat around and in catch basins and similar areas where mosquitoes breed. Do not repeat application within 21 days.

Submit five copies of your final printed labeling before you release the product for shipment. A stamped copy of the labeling is enclosed for your records.

Sincerely,

George T. LaRocca
Product Manager (15)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

34704-388



RESTRICTED USE PESTICIDE

Due to Very High Acute Toxicity to Birds, Fish and Aquatic Invertebrates.
For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator's certification. Certified applicators must also ensure that all persons involved in these activities are informed of the precautionary statements.

BX2 COATED GRANULES

APR 10 1991

For the control of Mosquito larvae

ACTIVE INGREDIENT:

Fenthion (O,O-Dimethyl O-[3-methyl-4-(methylthio) phenyl] phosphorothioate)† 2%

INERT INGREDIENTS:

..... 98%
TOTAL 100%

U.S. Patent No. 3,042,703
Contains 2% BAYTEX**

ENVIRONMENTAL HAZARDS

This pesticide is toxic to shrimp, fish and wildlife. Birds, fish, shrimp, and crabs in treated areas may be killed. Do not contaminate untreated water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds while bees are visiting the treatment area.

DIRECTIONS FOR USE

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

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

See Below For Additional Precautionary Statements

EPA REG. NO. 34704-388 EPA EST. NO. _____
NET WEIGHT _____ POUNDS
23415 EXP-1Y

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
CAUTION**

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid contact with skin, eyes, or clothing. Avoid breathing dust. Wash thoroughly with soap and water after handling. Wash clothing with soap and water before reuse. Avoid contamination of food or feed.

PERSONAL PROTECTIVE EQUIPMENT & WORK SAFETY:

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR AND CLEANING OF MIXING, LOADING, AND APPLICATION EQUIPMENT, AND DISPOSAL OF THE PESTICIDE: Wear a long-sleeved shirt and long-legged pants, shoes, socks and chemical-resistant gloves.

IMPORTANT! If pesticide comes in contact with skin, wash off with soap and water. Always wash hands, face, and arms with soap and water before smoking, eating, drinking or using the toilet.

AFTER WORK: Before removing gloves, wash them with soap and water. Take off all work clothes and shoes. Shower using soap and water. Wear clean clothes. Do not reuse contaminated clothing. Clothing worn during work must be laundered separately from household articles. Clothing that becomes heavily contaminated or drenched with fenthion must be destroyed according to state and local regulations. **HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.**

STATEMENT OF PRACTICAL TREATMENT

Call a physician at once in all cases of suspected poisoning.

IF SWALLOWED: Call a physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger, or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if indicated. Remove all contaminated cloth.

IF ON SKIN: Remove contaminated cloth. Wash affected areas with plenty of soap and water.

IF IN EYES: Flush eyes with plenty of clean water. Get medical attention if irritation persists.

NOTE TO PHYSICIAN: Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. In addition, 2-PAM may be used in conjunction with atropine but should not be used alone.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original containers only. Store in a cool, dry place and avoid excess heat. Carefully open containers. After partial use, fold and roll back bags, clamp and close tightly. Do not put concentrate or dilute material into food or drink containers. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills.

To confine spill, if dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

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

CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

May be applied by ground or air.
BX 2 COATED GRANULES are especially prepared coated granules containing 2% BAYTEX for use as a mosquito larvicide only by MOSQUITO ABATEMENT DISTRICTS AND OTHER OFFICIAL AGENCIES. These granules are formulated to release their coating upon contact with water. For the control of Mosquito Larvae—Use 5 to 10 pounds per acre. Repeat as necessary. For treatment of small areas: Use 2 to 3 1/2 ounces per 1000 square feet; (20 x 50 feet).

Restrictions
Do not use inside homes, in dairy barns, poultry houses, or buildings where food is processed.
Do not use on crops used for food or forage.

Dealers Should Sell in Original Packages Only.

Terms of Sale or Use: On purchase of this product buyer and user agree to the following conditions:

Warranty: Platte makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Except as so warranted, the product is sold as is. Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions.

Directions or Recommendations: Full directions carefully. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the seller and are assumed by buyer at his own risk.

Use of Product: Platte's recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, express or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice.

Damages: Buyer's or user's exclusive remedy for damages for breach of warranty or negligence shall be limited to direct damages not exceeding the purchase price paid and shall not include incidental or consequential damages.

FORMULATED FOR
PLATTE CHEMICAL COMPANY, INC.
150 SO. MAIN STREET FREMONT, NEBRASKA 68025

BEST AVAILABLE COPY