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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PM 13 3125-148

page 189

APR 2

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Mr. John S. Thornton
Mobay Corporation
Agricultural Chemicals Division
P.O. Box 4913
Kansas City, MO 64120

Dear Mr. Thornton:

Subject: Use Deletion
Baytex Liquid Concentrate
EPA Registration Number 3125-148
Your Submission Dated October 13, 1988 and June 19, 1989

FR Publication: FRL 3950-4; OPP-30326; Vol 56, No. 215
November 6, 1991

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. On the front panel in bold type and at least equivalent in type size to the product name add:

FOR ADULT MOSQUITO CONTROL IN FLORIDA ONLY. (CONSULT WITH THE FLORIDA DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES BEFORE APPLYING THIS PRODUCT.

You may delete other user limitation statements on page 2 and 3 of the labeling provided the above statement is incorporated on the label along with the restricted use classification.)

2. We strongly recommend that all restrictions, i.e., prohibitions against the use over food crops or through an irrigation system be located under one area, i.e., page 4 of 6 under the heading "Restrictions." In addition, add the following use limitations:

**Do not apply when temperature inversions exist.
Apply during early morning or late evening.**

CONCURRENCES

SYMBOL							
SURNAME	JML						
DATE	4/2/92						

3. 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.

4. Revise the Environmental Hazards statement in accordance with the registration standard requirements as follows:

This pesticide is highly toxic to shrimp, fish, and wildlife. Birds, fish, shrimp and crabs in treated areas may be killed. Do not apply where these are important resources. Drift and aquatic transport from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate untreated water when disposing of equipment washwaters.

5. Add "or weeds" after "blooming crops" to the bee precautions, i.e., "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..."

6. Under PROTECTIVE CLOTHING AND WORK SAFETY STATEMENT, it appears that a section of the text was inadvertently omitted. Please revise as follows:

...Chemical-resistant gloves must be available in the cab or cockpit and must be worn during entry to and exit from the application vehicle. All other protective clothing and equipment required for use during application must be available in the cab and must be worn when exiting the cab into treated area. When used for this purpose, contaminated clothing may not be brought back into the cab unless in an enclosure such as a plastic bag. REMEMBER: THIS CLOTHING IS INADEQUATE TO PROTECT YOU DURING....

7. Revise the Storage and Disposal statements as follows:

a. The statement "Do not contaminate water, food or feed by storage or disposal." should appear immediately following the main heading Storage and Disposal, not after Pesticide Disposal.

b. Next, add the subheading "Storage" followed by the paragraph beginning "Store in a cool, dry place..."

c. The Storage statement should be followed by the Pesticide Disposal statement (i.e., "Wastes resulting..."), followed by the Container Disposal statement.

8. Place the chemical name in brackets and capitalize the common name for fenthion as follows:

ACTIVE INGREDIENT:

Fenthion [O,O-Dimethyl Q-[3-methyl...

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 (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

148-6732.YLD

4 of 9
Base Pre-Reg. (6732)

U.S. LABEL

Reason to Issue: To revise in accordance with Reregistration Standard; delete all outdoor uses except ULV application in Florida; 9/22/88 Draft: To include use as a thermal fog for adult mosquito control in Florida; revise in accordance with internal review comments; 9/30/88 Draft: Revise in accordance with internal review comments; 6/19/89 Draft: To delete references to being a manufacturing use product.

Date of Draft: 6/19/89 (Pre-Reg) (S)
Supersedes Pre-Reg Drafts Dated: 8/9/88
and 9/22/88, and 9/30/88.

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 2 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
3125-148

EPA Reg. No. 3125-148

RESTRICTED USE PESTICIDE✓
Due to Very High 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.

BAYTEX
LIQUID CONCENTRATE
INSECTICIDE

✓ **FOR EFFECTIVE CONTROL OF ADULT MOSQUITOES**

ACTIVE INGREDIENT:
fenthion O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] phosphorothioate..... 93%

One gallon contains 9.67 lbs.
O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] phosphorothioate.

INERT INGREDIENTS: 7%
100%

NET CONTENTS ___ GALLONS

NET WEIGHT ___ POUNDS

KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 3125-148

WARNING

(See rear panel for Statements of Practical Treatment and Other Precautionary Statements)

DO NOT STORE BELOW 45° F.
KEEP IN A COOL, DRY PLACE

STOP - READ THE LABEL BEFORE USE

MOBAY CORPORATION
A Bayer USA INC. COMPANY
AGRICULTURAL CHEMICALS DIVISION
Specialty Products Group
Box 4913, Kansas City, Mo. 64120

Note: Underlined letters in chemical nomenclature should be italicized when printed, not underlined.

AVISO

PRECAUCION AL USUARIO: Si usted no puede leer o entender inglés, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

DIRECTIONS FOR USE

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

IMPORTANT: Read these entire Directions and Conditions of Sale before using BAYTEX Liquid Concentrate.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS AND/OR INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. MOBAY OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MOBAY AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

AREA MOSQUITO APPLICATIONS TO POPULATED AND RURAL AREAS ARE TO BE MADE ONLY BY MOSQUITO ABATEMENT DISTRICTS, PUBLIC HEALTH OFFICIALS, PUBLIC MOSQUITO CONTROL OFFICIALS, AND COMMERCIAL PEST CONTROL OPERATORS. AIRCRAFT APPLICATIONS ARE TO BE MADE OR SUPERVISED BY A PEST CONTROL OPERATOR AND MUST BE MADE ONLY UNDER THE DIRECT SUPERVISION OF A MOSQUITO CONTROL OFFICIAL OR SIMILAR QUALIFIED AUTHORITY. CONSULT YOUR STATE FISH AND GAME AGENCY BEFORE APPLYING THIS PRODUCT.

BAYTEX Liquid Concentrate is recommended for use wherever adult mosquitoes are a problem. BAYTEX should not be applied over food crops.

Do not apply this product through any type of irrigation system.

MIXING FOR ULV APPLICATIONS: BAYTEX Liquid Concentrate contains no emulsifying agent and should be applied with Ultra Low Volume equipment capable of accurately and uniformly applying the designated amount of BAYTEX Liquid Concentrate per acre. (See NOTE)

RECOMMENDED APPLICATIONS

INSECT AIRCRAFT APPLICATION	Fluid Ounces BAYTEX L.C.	REMARKS
Mosquitoes (Adults Only) (Florida Only)	0.66 - 1.3	<p><u>ULTRA LOW VOLUME SPRAY:</u> For control of mosquito adults, BAYTEX Liquid Concentrate may be applied undiluted in any aircraft equipment that has been adapted and calibrated for applying ultra low volumes of spray material.</p> <p>Apply specified dosage (0.05 to 0.1 lb active ingredient) per acre using the liquid concentrate in undiluted form with aircraft equipment capable of applying the proper volume per acre.</p> <p>Use lower rate when applying to open non-canopied areas; use higher rate when applications are made in areas having a vegetation canopy.</p> <p>No more than 5% of the droplets should exceed 80 MMD.</p>
	0.4	<p><u>THERMAL FOG:</u> For control of mosquito adults apply specified dosage (0.03 lb active ingredient) per acre using the product mixed in 0.2 to 0.8 quarts of oil per acre. Apply as a thermal fog by injecting solution into FAA approved engine exhaust system. Repeat applications as necessary.</p>

INSECT GROUND APPLICATION	<p><u>Ground ULV Concentrate Application:</u> Applications can be made in residential areas, municipalities, tidal marshes, swamps and woodlands. Do not apply to any agricultural crops. Apply BAYTEX Liquid Concentrate undiluted at the rate of 0.8 fluid ounce/ minute at 5 mph; 1.5 fluid ounce/minute at 10 mph and 2.0 fluid ounce/ minute at 15 mph; applying a 300 foot swath. These flow rates are equivalent to 0.03 pounds active ingredient per acre.</p> <p><u>CAUTION - SPECIAL INSTRUCTIONS:</u> This application can be made only ^{must be made only} under the following conditions: (1) Application can be made only by appropriately licensed and certified personnel with public agencies or private contractors operating in conjunction with or under contract with such government agencies. (2) Application in calm air conditions is to be avoided. (3) Application is not to be made in the immediate vicinity of pedestrians. (4) Vehicles used to apply must be air conditioned, or equipped with automatic speed control flow device. See NOTE.</p>
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NOTE: Spray droplets should have a median droplet size range from 5 to 20 microns with a Mass Median Diameter (MMD) not to exceed 15 microns. Droplets 45 microns or larger may cause permanent damage to automobile paint finishes.

RESTRICTIONS

1. Do not apply to forage crops or rice.
2. Do not use inside homes or in buildings where food is processed or stored.
3. Do not apply directly to animals.
4. Do not use on or allow spray treatment to drift onto potable water supplies. Do not contaminate feed, drinking water, milk or milk-handling equipment.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed, inhaled, or absorbed through the skin. Rapidly absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Avoid contamination of feed or food. Keep out of reach of children.

STATEMENTS OF PRACTICAL TREATMENT

If swallowed, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Professional medical assistance should be secured immediately. Wash thoroughly with soap and warm water after handling. Wash clothing with soap and hot water before reuse.

TO PHYSICIAN

ANTIDOTE - Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This pesticide, as formulated, is highly toxic to birds, fish and aquatic invertebrates. The formulated product used or mixed as directed and applied according to the label will not adversely impact the environment. Do not contaminate untreated water when disposing of equipment washwaters. Do not apply or allow to drift into potable water supplies.

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

PROTECTIVE CLOTHING AND WORK SAFETY STATEMENTS

✓ USE ONLY WHEN WEARING THE FOLLOWING PERSONAL PROTECTIVE EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR AND CLEANING OF MIXING, LOADING, AND APPLICATION EQUIPMENT, DISPOSAL OF THE PESTICIDE: Protective suit of one or two pieces that covers all parts of the body except head, hands, and feet; chemical-resistant gloves; chemical-resistant shoes (or chemical-resistant shoe coverings or chemical-resistant boots); and a NIOSH or MSHA approved respiratory protection device. In addition, mixers/loaders must wear a chemical resistant apron. During equipment repair and cleaning, the respirator need not be worn.

✓ IF MIXING/LOADING IS PERFORMED USING A CLOSED SYSTEM, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE: Long-sleeve shirt; long-legged pants; chemical-resistant gloves; chemical-resistant apron, shoes and socks. Goggles or face shield must be worn when the system is under pressure. All other protective clothing and equipment required for use with open systems must be available nearby.

IF APPLICATION IS PERFORMED USING AN ENCLOSED CAB OR COCKPIT, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE: Long-sleeve shirt and long-legged pants; shoes and socks. Chemical-resistant gloves must be available in the cab or cockpit. REMEMBER - THIS CLOTHING IS INADEQUATE TO PROTECT YOU DURING REPAIR AND CLEANING OF APPLICATION EQUIPMENT! REFER TO PROTECTIVE CLOTHING AND EQUIPMENT REQUIREMENTS ABOVE.

IMPORTANT! If pesticide comes in contact with skin, wash off with soap and water and contact a physician immediately. 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. Personal clothing worn during work must be laundered separately from household articles. Store protective clothing separately from personal clothing. Clean or launder protective clothing after each use. Respirators must be cleaned and filters replaced according to instructions included with the respirators. 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.

STORAGE AND DISPOSAL

➤ Pesticide Disposal: Do not contaminate water, food or feed by storage or disposal.

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

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container, and put of the reach of children, preferably in a locked storage area.

STORAGE AND DISPOSAL (Continued)

Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material spilled for any reason (or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents keep unauthorized people away. You may contact the Mobay Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Mobay Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

BAYTEX is a TM of Bayer AG, Germany.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Reg # 3125-148

PM-13

189

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Mobay Corporation
Agricultural Chemicals Division
P.O. Box 4913
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Subject: Use Deletion
Baytex Liquid Concentrate
EPA Registration Number 3125-148
Your Submission Dated October 13, 1988 and June 19, 1989

FR Publication: FRL 3950-4; OPP-30326; Vol 56, No. 215
November 6, 1991

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You may delete other user limitation statements on page 2 and 3 of the labeling provided the above statement is incorporated on the label along with the restricted use classification.)

2. We strongly recommend that all restrictions, i.e., prohibitions against the use over food crops or through an irrigation system be located under one area, i.e., page 4 of 6 under the heading "Restrictions." In addition, add the following use limitations:

Do not apply when temperature inversions exist.
Apply during early morning or late evening.

CONCURRENCES

SYMBOL								
SURNAME	PM							
DATE	4/2/92							



3. 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.

4. Revise the Environmental Hazards statement in accordance with the registration standard requirements as follows:

This pesticide is highly toxic to shrimp, fish, and wildlife. Birds, fish, shrimp and crabs in treated areas may be killed. Do not apply where these are important resources. Drift and aquatic transport from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate untreated water when disposing of equipment washwaters.

5. Add "or weeds" after "blooming crops" to the bee precautions, i.e., "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..."

6. Under PROTECTIVE CLOTHING AND WORK SAFETY STATEMENT, it appears that a section of the text was inadvertently omitted. Please revise as follows:

...Chemical-resistant gloves must be available in the cab or cockpit and must be worn during entry to and exit from the application vehicle. All other protective clothing and equipment required for use during application must be available in the cab and must be worn when exiting the cab into treated area. When used for this purpose, contaminated clothing may not be brought back into the cab unless in an enclosure such as a plastic bag. REMEMBER: THIS CLOTHING IS INADEQUATE TO PROTECT YOU DURING....

7. Revise the Storage and Disposal statements as follows:

a. The statement "Do not contaminate water, food or feed by storage or disposal." should appear immediately following the main heading Storage and Disposal, not after Pesticide Disposal.

b. Next, add the subheading "Storage" followed by the paragraph beginning "Store in a cool, dry place..."

379

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c. The Storage statement should be followed by the Pesticide Disposal statement (i.e., "Wastes resulting..."), followed by the Container Disposal statement.

8. Place the chemical name in brackets and capitalize the common name for fenthion as follows:

ACTIVE INGREDIENT:

Fenthion [O,O-Dimethyl O-[3-methyl...

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 (13)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosure

U.S. LABEL

Reason to Issue: To revise in accordance with Reregistration Standard; delete all outdoor uses except ULV application in Florida; 9/22/88 Draft: To include use as a thermal fog for adult mosquito control in Florida; revise in accordance with internal review comments; 9/30/88 Draft: Revise in accordance with internal review comments; 6/19/89 Draft: To delete references to being a manufacturing use product.

Date of Draft: 6/19/89 (Pre-Reg) (S)
Supersedes Pre-Reg Drafts Dated: 8/9/88 and 9/22/88, and 9/30/88..

ACCEPTED
with COMMENTS
in EPA Letter Dated

APR 2 1992

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
3125-148

EPA Reg. No. 3125-148

RESTRICTED USE PESTICIDE
Due to Very High 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.

BAYTEX
LIQUID CONCENTRATE
INSECTICIDE

✓ FOR EFFECTIVE CONTROL OF ADULT MOSQUITOES

ACTIVE INGREDIENT:
fenthion [O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] phosphorothioate] 93%

One gallon contains 9.67 lbs.
O,O-Dimethyl O-[3-methyl-4-(methylthio)phenyl] phosphorothioate.

INERT INGREDIENTS: 7%
100%

NET CONTENTS ___ GALLONS

NET WEIGHT ___ POUNDS

KEEP OUT OF REACH OF CHILDREN

EPA Reg. No. 3125-148

WARNING

(See rear panel for Statements of Practical Treatment and Other Precautionary Statements)

DO NOT STORE BELOW 45° F.
KEEP IN A COOL, DRY PLACE

STOP - READ THE LABEL BEFORE USE

MOBAY CORPORATION
A Bayer USA INC. COMPANY
AGRICULTURAL CHEMICALS DIVISION
Specialty Products Group
Box 4913, Kansas City, Mo. 64120

Note: Underlined letters in chemical nomenclature should be italicized when printed, not underlined.

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(TO THE USER: If you cannot read or understand English, do not use this product until the label has been fully explained to you.)

DIRECTIONS FOR USE

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

IMPORTANT: Read these entire Directions and Conditions of Sale before using BAYTEX Liquid Concentrate.

CONDITIONS OF SALE: THE DIRECTIONS ON THIS LABEL WERE DETERMINED THROUGH RESEARCH TO BE THE DIRECTIONS FOR CORRECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS AND/OR INJURY TO THE CROP TO WHICH THE PRODUCT IS APPLIED MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. MOBAY OFFERS, AND THE BUYER ACCEPTS AND USES, THIS PRODUCT SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER, OR FAILURE TO FOLLOW LABEL DIRECTIONS ARE BEYOND THE CONTROL OF MOBAY AND ARE, THEREFORE, THE RESPONSIBILITY OF THE BUYER.

AREA MOSQUITO APPLICATIONS TO POPULATED AND RURAL AREAS ARE TO BE MADE ONLY BY MOSQUITO ABATEMENT DISTRICTS, PUBLIC HEALTH OFFICIALS, PUBLIC MOSQUITO CONTROL OFFICIALS, AND COMMERCIAL PEST CONTROL OPERATORS. AIRCRAFT APPLICATIONS ARE TO BE MADE OR SUPERVISED BY A PEST CONTROL OPERATOR AND MUST BE MADE ONLY UNDER THE DIRECT SUPERVISION OF A MOSQUITO CONTROL OFFICIAL OR SIMILAR QUALIFIED AUTHORITY. CONSULT YOUR STATE FISH AND GAME AGENCY BEFORE APPLYING THIS PRODUCT.

BAYTEX Liquid Concentrate is recommended for use wherever adult mosquitoes are a problem. BAYTEX should not be applied over food crops.

Do not apply this product through any type of irrigation system.

MIXING FOR ULV APPLICATIONS: BAYTEX Liquid Concentrate contains no emulsifying agent and should be applied with Ultra Low Volume equipment capable of accurately and uniformly applying the designated amount of BAYTEX Liquid Concentrate per acre. (See NOTE)

RECOMMENDED APPLICATIONS

INSECT APPLICATION	Fluid Ounces BAYTEX L.C.	REMARKS
Mosquitoes (Adults Only) (Florida Only)	0.66 - 1.3	<p>ULTRA LOW VOLUME SPRAY: For control of mosquito adults, BAYTEX Liquid Concentrate may be applied undiluted in any aircraft equipment that has been adapted and calibrated for applying ultra low volumes of spray material.</p> <p>Apply specified dosage (0.05 to 0.1 lb active ingredient) per acre using the liquid concentrate in undiluted form with aircraft equipment capable of applying the proper volume per acre.</p> <p>Use lower rate when applying to open non-canopied areas; use higher rate when applications are made in areas having a vegetation canopy.</p> <p>No more than 5% of the droplets should exceed 80 MMD.</p>
	0.4	<p>THERMAL FOG: For control of mosquito adults apply specified dosage (0.03 lb active ingredient) per acre using the product mixed in 0.2 to 0.8 quarts of oil per acre. Apply as a thermal fog by injecting solution into FAA approved engine exhaust system. Repeat applications as necessary.</p>

INSECT GROUND APPLICATION	<p>Ground ULV Concentrate Application: Applications can be made in residential areas, municipalities, tidal marshes, swamps and woodlands. Do not apply to any agricultural crops. Apply BAYTEX Liquid Concentrate undiluted at the rate of 0.8 fluid ounce/ minute at 5 mph; 1.5 fluid ounce/minute at 10 mph and 2.0 fluid ounce/ minute at 15 mph; applying a 300 foot swath. These flow rates are equivalent to 0.03 pounds active ingredient per acre.</p> <p>CAUTION - SPECIAL INSTRUCTIONS: This application can be made only under the following conditions: (1) Application can be made only by appropriately licensed and certified personnel with public agencies or private contractors operating in conjunction with or under contract with such government agencies. (2) Application in calm air conditions is to be avoided. (3) Application is not to be made in the immediate vicinity of pedestrians. (4) Vehicles used to apply must be air conditioned, or equipped with automatic speed control flow device. See NOTE.</p>
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NOTE: Spray droplets should have a median droplet size range from 5 to 20 microns with a Mass Median Diameter (MMD) not to exceed 15 microns. Droplets 45 microns or larger may cause permanent damage to automobile paint finishes.

RESTRICTIONS

1. Do not apply to forage crops or rice.
2. Do not use inside homes or in buildings where food is processed or stored.
3. Do not apply directly to animals.
4. Do not use on or allow spray treatment to drift onto potable water supplies. Do not contaminate feed, drinking water, milk or milk-handling equipment.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed, inhaled, or absorbed through the skin. Rapidly absorbed through the skin. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Avoid contamination of feed or food. Keep out of reach of children.

STATEMENTS OF PRACTICAL TREATMENT

If swallowed, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Professional medical assistance should be secured immediately. Wash thoroughly with soap and warm water after handling. Wash clothing with soap and hot water before reuse.

TO PHYSICIAN

ANTIDOTE - Administer atropine sulfate in large therapeutic doses. Repeat as necessary to the point of tolerance. 2-PAM is also antidotal and may be administered in conjunction with atropine.

ENVIRONMENTAL HAZARDS

This pesticide, as formulated, is highly toxic to birds, fish and aquatic invertebrates. The formulated product used or mixed as directed and applied according to the label will not adversely impact the environment. Do not contaminate untreated water when disposing of equipment washwaters. Do not apply or allow to drift into potable water supplies.

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

PROTECTIVE CLOTHING AND WORK SAFETY STATEMENTS

✓ USE ONLY WHEN WEARING THE FOLLOWING PERSONAL PROTECTIVE EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR AND CLEANING OF MIXING, LOADING, AND APPLICATION EQUIPMENT, DISPOSAL OF THE PESTICIDE: Protective suit of one or two pieces that covers all parts of the body except head, hands, and feet; chemical-resistant gloves; chemical-resistant shoes (or chemical-resistant shoe coverings or chemical-resistant boots); and a NIOSH or MSHA approved respiratory protection device. In addition, mixers/loaders must wear a chemical resistant apron. During equipment repair and cleaning, the respirator need not be worn.

✓ IF MIXING/LOADING IS PERFORMED USING A CLOSED SYSTEM, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE: Long-sleeve shirt; long-legged pants; chemical-resistant gloves; chemical-resistant apron, shoes and socks. Goggles or face shield must be worn when the system is under pressure. All other protective clothing and equipment required for use with open systems must be available nearby.

IF APPLICATION IS PERFORMED USING AN ENCLOSED CAB OR COCKPIT, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE: Long-sleeve shirt and long-legged pants, shoes and socks. Chemical-resistant gloves must be available in the cab or cockpit. REMEMBER - THIS CLOTHING IS INADEQUATE TO PROTECT YOU DURING REPAIR AND CLEANING OF APPLICATION EQUIPMENT! REFER TO PROTECTIVE CLOTHING AND EQUIPMENT REQUIREMENTS ABOVE.

IMPORTANT! If pesticide comes in contact with skin, wash off with soap and water and contact a physician immediately. 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. Personal clothing worn during work must be laundered separately from household articles. Store protective clothing separately from personal clothing. Clean or launder protective clothing after each use. Respirators must be cleaned and filters replaced according to instructions included with the respirators. 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.

STORAGE AND DISPOSAL

✓ Pesticide Disposal: Do not contaminate water, food or feed by storage or disposal.

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

Container Disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

STORAGE AND DISPOSAL (Continued)

Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides above. In spill or leak incidents keep unauthorized people away. You may contact the Mobay Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Mobay Kansas City Emergency Response Telephone No. is 816-242-2582, or contact Chemtrec at 800-424-9300.

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