FYFANON® TECHNICAL
INSECTICIDE AND MITICIDE

An Insecticide and Miticide for Formulating use only

ACTIVE INGREDIENT:
Malathion: 0.0-dimethyl phosphorodithioate of diethyl mercaptosuccinate .......................................................... 96.5%
INERT INGREDIENTS: ................................................................................................................................................ 3.5%
TOTAL ........................................................................................................................................................................ 100.0%

This product contains 9.9 pounds of Malathion per gallon

KEEP OUT OF REACH OF CHILDREN
CAUTION/PRECAUCION
AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente, (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

IN CASE OF MEDICAL EMERGENCY INVOLVING THIS PRODUCT, CALL TOLL FREE, DAY OR NIGHT 1-866-303-6950

SEE ADDITIONAL PRECAUTIONARY STATEMENTS AND DIRECTIONS FOR USE IN BOOKLET.

EPA Reg. No. 4787-5
EPA Est. No. 39578-TX-1

Manufactured by:
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CHEMINOVA
HELPING YOU GROW
**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION**

Harmful if swallowed, absorbed through skin, or inhaled. Causes moderate eye irritation. Avoid breathing vapor. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

<table>
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<th>FIRST AID</th>
<th>Organophosphate</th>
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| **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. |
| **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 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 IN EYES:** | * Hold eye 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. |

**NOTE TO PHYSICIAN:** This product is a cholinesterase inhibitor. Treat symptomatically. Atropine is antidotal.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to aquatic organisms, including fish and invertebrates. 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 to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**DIRECTIONS FOR USE**

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

**RESTRICTIONS**

This product can not be formulated into end-use products that are formulated as a pressurized (i.e., aerosol) can. Any ULV end-use products formulated for use for aerial applications, other than those with directions for use in Wide Area Mosquito Adulticide applications, must be packaged in closed mixing and toasting systems. All wettable powders (WP) formulations must be packaged in water soluble packaging. This product cannot be formulated into end-use products formulated as a dust with directions for use in residential settings. Only for formulation into an insecticide for the following use(s): (1) The following uses:

**TERRESTRIAL FOOD CROP:** Alfalfa, apples, avocado, barley, beans (dry and succulent), beets, clover, cucumber, eggplant, endive, field corn, garlic, grain sorghum*, grapefruit, grapes, grass, green onions, kumquat, lettuce (head and leaf), leek, lemon, lespedeza, lime, lupine, oats, orange, pasture land, pepper, popcorn, range land, rye, shallot, squash, strawberry, sweet corn, tobacco, tomato, wheat, and white potato.

*When formulating FYNANON TECHNICAL, for use on beans and sorghum, the resultant crop foliage of beans (forage and strawhay) and sorghum (lodger/straw and forage) cannot be used as livestock feed. In addition, livestock grazing is not permitted for the foliage of beans and sorghum treated with any formulation of FYNANON TECHNICAL."

**TERRESTRIAL NON-FOOD CROP:** Christmas tree plantations, ornamental herbaceous/nonflowering plants and ornamental and/or shade trees, ornamental wood shrubs and vines, pine seed orchards, and uncultivated non-agricultural areas/soil.

**DOMESTIC AND NON-DOMESTIC OUTDOOR:** Garbage dumps, outdoor domestic dwellings, wide area and general outdoor treatment (for flying insects).

**NONDOMESTIC INDOOR STORED (BILOS, GRAIN ELEVATORS) COMMODITY TREATMENT:** Stored commodities (corn, barley, oats, rye, and wheat).

**AQUATIC FOOD CROP'S:** Rice, and wild rice.

**RESTRICTION:** When formulating FYNANON TECHNICAL for use on these crops, the following statement applies: “Broadcast use only over intermittently flooded area. Application may not be made around bodies of water where fish or shellfish are grown and/or commercially harvested.”

(2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration; which are not prohibited and

(3) Uses for experimental purposes that are in compliance with USEPA requirements.
## STORAGE AND DISPOSAL

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

### PESTICIDE STORAGE
PYFANON TECHNICAL should be stored in the original unopened container in a secure, dry place. Do not contaminate with other pesticides or fertilizers. The product should never be heated above 55°C (131°F), and should not be stored for long periods of time at a temperature in excess of 25°C (77°F).

### PESTICIDE DISPOSAL
To avoid wastes empty all material into mix tank or manufacturing equipment according to label directions. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

### Nonrefillable containers equal to or less than 5 gallons:
Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Triple rinse as follows: Empty the remaining contents into manufacturing equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinseate into manufacturing equipment or a mix tank or store rinseate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

### Nonrefillable containers greater than 5 gallons:
Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse as follows: Empty the remaining contents into manufacturing equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinseate into manufacturing equipment or a mix tank and store rinseate for later use or disposal. Repeat this procedure two more times.

### NOTICE
Seller's guarantee shall be limited to the terms set out on the label and subject thereto, to the extent consistent with applicable law the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

CHEMINOVA specifically disclaims any implied warranties of merchantability and fitness for a particular purpose in the case of any use of this product not listed in paragraph (1) above. No express or implied warranties, including warranties of merchantability or fitness for a particular purpose, apply in the case of any use not listed in paragraph (1) above, whether or not such use has been supported by data submitted by any other person, including any other registrant, and to the extent consistent with applicable law CHEMINOVA shall not be liable to any person for any damages, including any damage to crops, phytotoxicity, or lack of efficacy, in the case of any use of this product not listed in paragraph (1) above, nor is CHEMINOVA liable for any consequential damages resulting from such use.

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STOP! READ THE LABEL
FYFANON® TECHNICAL

An Insecticide and Miticide for Formulating use only

Hazardous to Humans and Domestic Animals

CAUTION

This product is toxic to aquatic organisms,including fish and invertebrates. Do not contaminate sitescontaining this product into lakes,streams,ponds,estuaries,channels,drains,or other waters.Care shouldbe taken to prevent the product from entering surface waters inappropriatemanner to prevent deleterious effects.Caution when washing apparel or equipment containingthis product.Cure contamination of clothing and wash clothing before reuse.

ACTIVE INGREDIENTS: Malathion: 0.0465% liquid of diethyl dithiocarbamato(methyl) mono-methylcarbamate = 96.5%

INERT INGREDIENTS: (Continued).......

TOTAL: 100.0%

This product contains 9 pounds of Malathion per gallon

EPA Reg. No. 4787-5
EPA Est. No. 4787-DNK-001

KEEPCLEAR OF REACH OF CHILDREN
CAUTION / PRECAUTION

IN CASE OF A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL TOLL FREE, DAY OR NIGHT 1-866-363-6600

AL USIANS: If usted no le ingles, no use este producto hasta que se le entienda lo haya sido explicado ampliamente.

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

FIRST AID

Organophosphate

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Give person 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.

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 ON SKIN OR ON 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 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 eyes. Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: This material is a cholinesterase-inhibitor. Treat symptomatically. Antidote is an antidote

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: FYFANON TECHNICAL should be stored in the original unopened container in a secure, dry place. Do not contaminate with other pesticides or fertilizers. The product should never be kept above 60°C (140°F) and should not be stored for long periods of time at a temperature in excess of 20°C (70°F).

PESTICIDE DISPOSAL: To avoid hazards empty any residues into mix tanks or manufacturing equipment according to label directions. Waste resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING
Nonrefillable containers greater than 5 gallons: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Trip and mix areas as follows: Empty the remaining contents into a mix tank for reuse or into a mix tank for reuse or into a mix tank of manufacturing equipment. The container is to be left full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over its other end and roll it back and forth several times. Empty the rinse into manufacturing equipment or a mix tank or store rinse for later use or disposal. Repeat this procedure two more times.

Refillable container: Refill this container with pesticide only. Do not reuse this container for any other purpose. Clearing the container before final disposal is the responsibility of the person disposing of the container. Clearing before filling is the responsibility of the refiller. To clean the container below final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container with 10 percentage full with water. Agitate vigorously or mix water with the pump for 2 minutes. Pour or pump more into application equipment or mix tank collection system. Repeat this mixing procedure two more times.

Only for formulation into an insecticide for the following use(s):

(1) The following uses:

- TERRITORIAL FOOD CROP: Alfalfa, asparagus, avocado, barley, beet (dry and succulent), bilberry (bears), blueberry, blue or purple, cherry (sweet and tart), clover, cotton, cucumber, eggplant, endive, fennel, garlic, green (sultana), grapefruit, grapes, green onions, kumquat, lettuce (head and leaf), broccoli, brussels sprout, cabbage, carrot, celery, chicory, chives, spinach, okra, orange, pastures land, pepper, poppy, range and ryed grass, savoy, scallion, strawberry, sweet corn, tomatoes, turnip, turnip greens, watermelon, yam, zucchini (growing Malathion Technical). For use on beans and sorghum, the resultant crop foliage of beans (forage and stockfeed) and sorghum (for stock feed and forage) can be used as livestock feed. In addition, livestock grazing is not permitted for the foliage of beans and sorghum treated with any formulation of Malathion Technical.

- TERRITORIAL NON-FOOD CROP: Christmas tree plantations, ornamental herbaceous/ nonflowering plants and ornamentals and/or weeds, ornamental wood shrubs and vines, pine seed orchards, and uncontrolled non-agricultural areas/acll.

- DOMESTIC AND NON-DOMESTIC OUTDOOR: Garbage dumps, outdoor domestic dwellings, wide area and general outdoor treatment (for flying, resting).

- NONDOMESTIC INDOOR STORED OILS, GRAIN, ELEVATORS (COMMODITY TREATMENT): Stored commodities corn, barley, oats, soy, and wheat.

AQUATIC FOOD CROP: Rice, and wild rice.

"RESTRICTION: When formulating MALATHION TECHNICAL for use on these crops, the following statement applies: "Restricted use only over intensively flooded area. Application may not be made around bodies of water where fish and wildlife are fed or commercially harvested."

(2) Uses for which USEPA has accepted the required data and/or citations of data that the formulator has submitted in support of registration (which are not prohibited) and

(3) Uses for experimental purposes that are in compliance with USEPA requirements.

Before using for experimental purposes, manufacturers should contact CHEMINova for manufacturing and safe handling instructions.

DIRECTIONS FOR USE: This is a mixture of Federal law to use this product in a manner inconsistent with its labeling.

RESTRICTIONS: This product cannot be formulated into end-use products that are formulated as a premixed (i.e., aerosol) can.

Any U.S. end-use products formulated for use for aerial applications, other than those with directions for use in Wide Area Mosquito Adulticide applications, must be packaged in closed, Typed and leading systems.

All wettable powders (WP) formulations must be packaged in water soluble packaging.

This product cannot be formulated into end-use products formulated as a dust with directions for use in residential settings.

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