

ENVIRONMENTAL HAZARDS

This pesticide is slightly toxic to aquatic invertebrates and wildlife. Birds in treated areas may be killed. Do not apply directly to water or wetlands (swamps, bogs, marshes and potholes). Runoff and drift from treated areas may be hazardous to aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

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

CHEMICAL AND PHYSICAL HAZARDS

KEEP AWAY FROM HEAT OR OPEN FLAME.

WORK SAFETY RULES

The National Pesticide Telecommunication Network is available for recommendations regarding poisoning management, emergency treatment, and other information regarding the toxicity of methyl parathion. The toll-free number for the National Pesticide Telecommunication Network is 1-800-858-7378.

If handled indoors, provide mechanical exhaust ventilation. Keep all unprotected persons, children, livestock and pets away from treated area or where there is danger of drift. Do not rub eyes or mouth with hands. If you feel sick in anyway, STOP work and get help right away. See First Aid (Practical Treatment) section.

THIS PRODUCT MAY BE FATAL IF SWALLOWED, INHALED OR IF ALLOWED TO CONTACT SKIN. FAILURE TO PROPERLY FOLLOW ALL INSTRUCTIONS FOR PROTECTIVE CLOTHING AND EQUIPMENT WILL INCREASE YOUR RISK.

USE ONLY WHEN WEARING THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT DURING MIXING/LOADING, APPLICATION, REPAIR AND CLEANING OF APPLICATION EQUIPMENT, DISPOSAL OF PESTICIDE, AND EARLY REENTRY INTO TREATED FIELDS: Water-proof pants and coat, heavy-duty chemical-resistant gloves, rubber boots or rubber overshoes, hood or wide-brimmed hat, safety goggles or face shield, NIOSH approved respirator. In addition, milkers/loaders must wear a chemical resistant apron when using the concentrated product. During aerial application in non-enclosed cockpits, a helmet with a visor may be substituted for the hood or wide-brimmed hat and safety goggles or face shield requirements.

IF MIXING/LOADING IS PERFORMED USING A CLOSED SYSTEM, THE FOLLOWING PROTECTIVE CLOTHING AND EQUIPMENT MAY BE WORN AS AN ALTERNATIVE. Heavy-duty chemical-resistant gloves, chemical-resistant apron, long-sleeved shirt (or gauntlets and short sleeve shirt) and long-legged pants, shoes and socks.

Safety goggles or a faceshield 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: Clean long-sleeve shirt and long-legged pants. 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. If 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 NOT INTENDED TO PROTECT YOU DURING REPAIR AND CLEANING OF APPLICATION EQUIPMENT OR EARLY REENTRY! REFER TO THE INSTRUCTIONS ABOVE.

HUMAN FLAGGERS ARE STRICTLY PROHIBITED DURING AERIAL APPLICATION.

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 toileting.

AFTER WORK: Wash gloves with soap and water before removing. Take off all work clothes and shoes. Store protective clothing separately from personal clothing. Launder protective clothing after each use. Shower using soap and water. Wear only clean clothes when leaving job. Do not wear contaminated clothing. Personal clothing worn during mixing/loading, application, repair and cleaning of application equipment, disposal of pesticide, and early reentry into treated fields must be stored and laundered separately from household articles. Clothing and equipment heavily contaminated or drenched with parathion must be destroyed according to state and local regulations.

HEAVILY CONTAMINATED OR DRENCHED CLOTHING CANNOT BE ADEQUATELY DECONTAMINATED.

Respirators should be cleaned and cartridges replaced according to instructions included with respirators. Replace gloves frequently.

DIRECTIONS FOR USE:

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

RE-ENTRY STATEMENT

Re-entry into treated fields before expiration of the re-entry interval as specified on this label is prohibited, unless the protective clothing and equipment specified on this label are used. See specific re-entry levels for each crop on attached use labeling.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until reentry time has elapsed. Because certain States may require more restrictive re-entry intervals for various crop

treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in treated areas or in an area to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated, and appropriate action to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: "DANGER, Area treated with Ethyl-Methyl Parathion on date _____. Do not enter treated areas for ____ days unless appropriate protective clothing is worn. In case of accidental exposure see Statements of Practical Treatment on this product label."

POST TREATED AREA — Consult your State Agricultural Extension Service or Experiment Station regarding posting treated areas.

STORAGE AND DISPOSAL

1. Prohibitions: Do not contaminate water, food or feed by storage or disposal.
2. 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.
3. 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.
4. Storage: Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring.

CROP USE DIRECTIONS

Use only according to attached labeling.

NOTICE: The statements made on this label are believed to be true and accurate, but because of conditions of use which are beyond our control, WILBUR-ELLIS COMPANY does not make, nor does it authorize any agent or representative to make, any warranty, guarantee or representation, expressed or implied, concerning this material or the use thereof, except in conformity with the statements on the label. Neither WILBUR-ELLIS COMPANY nor the seller shall be held responsible in any manner for any personal injury or property damage or loss resulting to the buyer or to the other person from handling, storage or use of this material, not in accordance with directions. The buyer assumes all risk and liability resulting from improper handling, storage or use and accepts and uses this material on these conditions.

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**IN CASE OF EMERGENCY,
CALL CHEMTRAC: (800) 424-9300**



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**RQ, PARATHION MIXTURE, LIQUID
NA 2783**

88-36-6
NA 2783

ETHYL-METHYL PARATHION 6-3 SPRAY

Directions For Use

ACT 1: INGREDIENTS

PERMITTED ADDITIVES

Permit 241	58.04
C. O. H. Henry, Diphenylphenylphosphorodate	2.24 CM
PERMITTED NUTRIENTS	12.04
C. O. H. Henry, Diphenylphenylphosphorodate	100.04
Calcium carbonate, 1/2 the Permit amount, 1/2 the Magnesium Permit amount	

554.0-115-2251-25

KEEP OUT OF REACH OF CHILDREN

DANGER
PELIGRO



POISON

OBSERVE PRECAUTIONS ON SAFETY LABEL

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

Be active with the product throughout any type of effort in an ecosystem.

DIRECTIONS FOR USE

SAFETY: Do not use this product in a manner inconsistent with its labeling. Use a measured amount of product in the following trigger one-meter per acre or insecticide as noted.

GROUNDS — **APPLICAT 24:** vegetable and Field Crops — 30 to 250 gal's. Cotton — 3 to 20 gal's. Deciduous Fruit Crops — 80 to 300 gal's. Citrus — 400 to 3,200 gal. ons. (On Young Fruit Planting.)
— 150 to 1,500 gal's. Water Sprays.

A-B APPS CAT 35 - average 8.5% & 30% - One 17' gas, Orchard Grove - 10,000 gas.

Take one tablet twice daily, morning and night. Adults: Maximum Dose: One tablet three times daily. Children: Maximum Dose: One tablet every 12 hours.

Figure 1 shows the heated fields before expansion of the reference interval specified on this figure. The corresponding field after expansion is also shown. Both fields are plotted in the same axes.

RECOMMENDATIONS FOR USE			Date between first application & harvest	Other limitations & application schedules
Crop	Pest controlled	Rates		
A-10	Aphids, Alfalfa Cabbage, Alfalfa Caterpillars Armyworms Colorado Slate-hoppers	1-1½ oz/13 pt per acre	15	Do not apply if the crop or weeds in the treatment area are in bloom. Ready-to-use. 3 days.
Broad A-10	Aphids, Cabbage, Beans	1 pt per acre	15	Ready-to-use. 3 days.
Apples	Apple Maggots Lacewings, Red Mites Fruit-tree Leaf Roll-back Mexican Fruit Fly Tarnish Pt. Moth Red-Banded Leaf Peach Scale Fruit and Scaly Scale and Tarnished Moth	1 pt per 30 gal w.e.t.	14	Do not use on Michigan orchards sensitive to the product. As a result, use 1/2 coverage spray. Do not use more than 8.0 lbs actual per acre. Do not apply when trees or bushes have numbers of weeds in the orchard, grow 8-9 ft apart. Ready-to-use. 6 days.
	Aphids, Red Mites Pear Maggots, Red Scale Spartina Beetle White-moth & Cotton Moth	1 pt per 10 gal w.e.t.	14	Ready-to-use. 6 days.
A-10-10	Apple & Pear Maggots	4.5 pt per acre	8	Ready-to-use. 3 days.
A-10	Aphids, Armyworms Caterpillars Colorado Potato Slate-hoppers	1-2 oz/2.5 pt per acre	15	
Corn	Corn Rootworms White Grub Moths	4 oz per acre	8	Ready-to-use. 3 days.
Beets	Aphids, Armyworms Caterpillars, Leaf Moles, Leafhoppers Mexican Bean Beetles & Soldier Moths	1-2 oz/2.5 pt per acre	8 5 20 20	Do not apply if the beet or weeds in the treatment area are in bloom. Ready-to-use. 3 days.
Roots, Peas	Aphids, Flea Beetles Flea Beetles, Maggots	1-2 oz/2.5 pt per acre	8	Do not use within 21 days of harvest. Maggots do not eat seed for food. Ready-to-use. 3 days.
Grasses	Aphids, Maggots Cabbage Worms Colorado Potato	1-2 oz/2.5 pt per acre	21	Ready-to-use. 3 days.
Grasses, Barley	Aphids, Maggots Cabbage Worms Colorado Potato	1-2 oz/2.5 pt per acre	8	Ready-to-use. 3 days.
Grasses	Aphids, Maggots Cabbage Worms Colorado Potato	1-2 oz/2.5 pt per acre	8	Ready-to-use. 3 days.
Wheat	Aphids	1-2 oz/2.5 pt per acre	8	Do not use treated cereal crop for food or feed. Ready-to-use. 3 days.
Wheat	Aphids, Maggots	1-2 oz/2.5 pt per acre	21	Ready-to-use. 3 days.

Celery	Achids, Celery Worm, Celery Leaf Miner	2.5 to 4.5 pt per acre	21	On rates over 2.5 pt per acre, 40% not apply w/ 100% Re-entry 3 days
Cherries	Brix Cherry Aphid, Egg-Spotted Budworm, Fruit Fly, Japanese Beetle, Leafworm, Maggots, Slender Borer	1.3 pt per 100 gal water concentrate more than 2-1.5 pts per acre	14	Less than full coverage spray. Do not apply when there are substantial numbers of bees in the orchard. Re-entry 3 days
Clover	Aphids, Alfalfa Beetles, Armyworm, Grasshoppers, Borer, Beetles, Flea Beetles, Flea Beetles, Leafhoppers and Maggots	1.4 to 1.5 pt per acre, less minimum of 1.2 pt per acre for control of Beetles, Flea Beetles, Flea Beetles, Leafhoppers and Maggots	15	Do not apply spray g-b-oam Re-entry 3 days
Colorado	Aphids, Cabbage Looper, Maggots	2.0 pt per acre	21	Re-entry 3 days
Corn (Field)	Aphids, Armyworm, Bollworm, Spider Mites, European Corn Borer, Corn Earworm	1.2 to 2/3 pt per acre	12	Do not use within 12 days of cutting for harvest. For control of corn earworm apply 10 pts ss soon as they appear. Max 3 to 4 applications at 2-3 day intervals as infestation warrants. Re-apply immediately after rain. For control of European Corn Borer consult your state agricultural experiment station for recommendations. Do not apply corn during the pollination period. Do not spray corn during the pollination period. Re-entry 6 days
Cotton	Boll Weevil, Bollworm	1-1.5 pts per ac ss	7	Do not use within 7 days of picking or harvesting. Do not apply spray g-b-oam within 24 hours of application. Do not spray cotton during the pollination period. Re-entry 6 days
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Achids, Cotton Leafworm, Armyworm, Cotton Borer, Small Bug, Spiders				
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Cotton Leafworm, Fleahopper, Linger Bug, Red Spittle Bug, Milk Thistle				
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Cucumbers	Achids, Cucumber Beetles, Leafhoppers, Melonworm, Pickleworm, Serpentine Leaf Miner, Spider Mites, Squash Bug and Tarnished Plant Bug	2.5 pt per acre	15	Do not apply before 7 am. Re-entry 3 days
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Hops	Aphids, Red Spider Mites	2.5 pt per acre	15	Re-entry 3 days
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Rhubarb	Aphids, Cabbage Looper, Maggots	2.0 pt per acre	21	Re-entry 3 days
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Lettuce, Head Lettuce, Bok Choy	Achids, Armyworm, Cabbage Looper, Pests, Thrip, Seedcorn Maggot	1-4 to 7.5 pt per acre	21	Re-entry 3 days

Nectarines	Chalcidic Insects, Chionaspis, Red Scale, Peach Biting Borer, Thrip, San Jose Scale	1/2 pt per 100 gallons water	21	Do not apply more than 2 1/5 pts per acre per application or more than 4-2/5 pt per acre per year. Do not apply when trees or substantial numbers of weeds in the orchard (grove) are in bloom.
	Conomy Peach Scale, Fall Tree Leafhopper, Green Peach Aphid, Spider Mites	2/3 pt per 100 gallons water	Re-entry: 8 days	
Oata	Aphids, Armyworms, Black Grass Bug, Boxelder Bug, Brown Marmorated Stink Bug, Grasshoppers, Leafhoppers, Sunbugs	1/2 to 2/3 pt per acre	15	
	Fall Armyworms, Winter Green Mites	1/4 pt per acre	Re-entry: 3 days	
Orchards	Orchard Thrips	2/3 pt per acre	15	Re-entry: 3 days
	Chalcidic Insects, Chionaspis, Red Scale, Peach Biting Borer, Thrip, San Jose Scale	1/2 pt per 100 gallons water	21	Do not apply more than once after bloom. Do not apply more than 2 1/5 pts per acre per application or more than 4-2/5 pt per acre per year. Do not apply when trees or substantial numbers of weeds in the orchard (grove) are in bloom.
Peaches	Conomy Peach Scale, Fall Tree Leafhopper, Green Peach Aphid, Spider Mites	2/3 pt per 100 gallons water	Re-entry: 8 days	
	Cooling Moth, European Red Mite, Matingyard Pear Borer, Mite, Two-Spotted Mite	1/4 pt per 100 gallons water	14	Re-entry: Pear Borer Mite in pre-bloom spray. Pear, Pear Borer in pre-bloom or post-bloom sprays. Use as full coverage spray. Do not apply when trees or substantial numbers of weeds in the orchard (grove) are in bloom.
Pears	Milk Clover, Parrot's Beak, Vetch, Vetchleaf, Pear Psylla, Woolly Aphid	2/3 pt per 100 gallons water	Re-entry: 8 days	
	Aphids, Pear Psylla	2/3 pt per acre	15	Do not apply if the crop or weeds in the treatment area are in bloom. Re-entry: 3 days
Peppers	Aphids, Leaf Miners	1/2 to 2/3 pt per acre	15	Re-entry: 3 days
	European Red Mite, Peach Biting Borer, Two-Spotted Mite	1/2 pt per 100 gallons water	14 days to harvest	Use full coverage spray for control of scale insects
Plums	Aphids, Big Moth, Leafhoppers, Leafhopper Mites, Clover, Pacific Sassafras, Wiltworm, Toms	1/2 to 2/3 pt per 100 gallons water. Do not use more than 4 1/2 lbs actual per acre	Do not apply when trees or substantial numbers of weeds in the orchard (grove) are in bloom.	Re-entry: 8 days
	Aphids, Blister Beetles, Leafhoppers, Leaf Miners, Plant Bugs, Potato Psyrilla, Thrip	6/5 to 1 1/2 pt per acre	8	Re-entry: 3 days
Prunes (California only)	Peach Biting Borer	1/2 pt per 100 gallons water. Do not use more than 4 1/2 lbs actual per acre	14	Use as full coverage spray. Do not use if the crop or substantial numbers of weeds in the orchard (grove) are in bloom. Re-entry: 8 days
	Aphids, Cucumber Beetle, Leafhoppers, Leafminers, Pickworms, Serpentine Leaf Miner, Squash Bugs, Thrip	2/3 pt per acre	Re-entry: 3 days	
Pumpkins	Corn Earworm, Corn Leaf Aphids, Flea, Church Bugs, Borer, Wiltworm	3 pt per acre	21	Leaf curling may occur some varieties
	Borers	1/2 to 4/3 pt per acre	21	Re-entry: 3 days
Soybeans	Aphids, Bollworm, Fall Armyworm, Sira Bug, Three Cornered Leaf Hoppers, Water Beetles, Whitefly	1/2 to 2/3 pt per acre	20	Do not use more than two applications per growing season. Re-entry: 3 days
	Aphids, Cabbage Looper, Leaf Miners	2/3 pt per acre	21	Re-entry: 3 days
Squash Summer & Winter	Aphids, Cucumber Leafhoppers, Beetles, Melonworms, Pickworms, Serpentine Leaf Miner, Squash Bugs, Thrip	2/3 pt per acre	15	Re-entry: 3 days
	Arab's Longer Aphids, Armyworms, Blister Beetles, Cabbage Flea Beetles, Grasshoppers, Leafhoppers, Leaf Miners, Lygus Bug, Thrip, Sunn-n-gogi, Sugar Beet Webworm	1/3 to 2/3 pt per acre	20	Do not apply within 60 days of harvest if tops are to be fed to livestock. Re-entry: 3 days
Sugar Beets	Seed Weevils, Stem Borer, Sunflower Beetles, Thrip	1/2 to 1 pt per acre, 2 to 3 repeat applications one or 3 day intervals needed	21	Do not apply within 60 days of harvest if tops are to be fed to livestock. Re-entry: 3 days
	Grasshoppers	2/3 to 3/4 pt per acre	Re-entry: 3 days	
Sunflowers	Aphids, Armyworms, Cabbage Leafhoppers, Grasshoppers, Leaf Miners, Spider Mites, Thrip, Russet Mites and White Fleas	2/3 to 1 1/2 pt per acre	15	Re-entry: 3 days
	Seed Weevils, Stem Borer, Sunflower Beetles	1/2 to 1 pt per acre, 2 to 3 repeat applications one or 3 day intervals needed	Do not apply within 72 days of harvest if tops are to be fed to livestock. Re-entry: 3 days	
Sweet Potatoes	Amyloplax, Leafhoppers, Serpentine Leaf Miner	2/3 to 3/4 pt per acre	Re-entry: 3 days	
	Thrip	1/2 to 1 pt per acre	Re-entry: 3 days	
Tomatoes	Aphids, Armyworms, Cabbage Leafhoppers, Grasshoppers, Leaf Miners, Spider Mites, Thrip, Russet Mites and White Fleas	2/3 to 1 1/2 pt per acre	15	Re-entry: 3 days
	Aphids, Cabbage Looper	2/3 pt per acre	15	Do not apply within 72 days of harvest if tops are to be fed to livestock. Re-entry: 3 days
Turnips	Root Maggot, Root Rot	1/2 to 1 pt per acre	15	Do not apply during bloom. Re-entry: 3 days
	Antennae Beetles, Beetles, Leafhoppers, Mites	1/2 to 1 pt per acre	15	
Watermelons	Aphids, Armyworms, Black Grass Bug, Boxelder Bug, Hornworm, Lygus Bug, Sunbugs	1/2 to 2/3 pt per acre	15	Re-entry: 3 days
	Thrip	1/4 pt per acre	Re-entry: 3 days	