

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS & DOMESTIC ANIMALS**

WARNING

**MAY BE FATAL IF SWALLOWED•MAY BE ABSORBED
THROUGH SKIN•MAY BE INJURIOUS TO EYES AND SKIN•
COMBUSTIBLE**

Do Not Take Internally•Do Not Get in Eyes or on Skin•Wash Thoroughly After
Handling•Wash Contaminated Clothing Before Reuse•Flush Contaminated Eyes with
Plenty of Water and Get Prompt Medical Attention•Avoid Breathing Vapors and Spray
Mist•Avoid Spraying Food Crops•Keep Away from Food, Feedstuffs, and Domestic
Water Supplies•Do Not Cut or Weld Container•Handle Concentrate in a Ventilated Area
Note To Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically.
Atropine is an antidote.

ENVIRONMENTAL HAZARDS

This product is highly toxic to bees exposed to direct treatment or residues on plants. Fru-
itive information may be obtained from your Cooperative Agricultural Extension Service.
CHLORPYRIFOS 2E is toxic to fish, birds, and other wildlife. Keep out of lakes, streams,
ponds, tidal marshes, and estuaries. Shrimp and crabs 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.

PHYSICAL & CHEMICAL HAZARDS

Do Not Use, Pour, Spill, or Store Near Heat or Open Flame

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Do not
store under conditions which might adversely affect the container or its ability to function
properly.

STORAGE: Store in safe manner. Store in original container only. Keep container tight-
ly closed when not in use. Reduce stacking height where local conditions can affect
package strength. Personnel should use clothing and equipment consistent with good
pesticide handling.

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: Triple rinse (or equivalent). Then offer for recycling or recon-
ditioning, or puncture and dispose of in a sanitary landfill, or by other procedures ap-
proved by state and local authorities.

PESTS INDOORS

General Information: Use CHLORPYRIFOS 2E insecticide to control the pests indicated
in the areas listed below by application as a 0.25% or 0.5% chlorpyrifos spray. Use the
0.25% spray to control light infestations and the 0.5% spray to quickly reduce heavy in-
festations or as directed. To prepare the spray, dilute CHLORPYRIFOS 2E with water or
with a suitable base oil as shown in the following SPRAY DILUTION CHART. Repeat the
treatment as needed.

Use only deodorized kerosene for oil based sprays to be applied in food handling
establishments.

SPRAY DILUTION CHART

| Gallons of Spray Mixture Desired | Fluid Ounces ¹ of CHLORPYRIFOS 2E to Use | |
|-------------------------------------|---|-------------|
| | 0.25% Spray | 0.50% Spray |
| Water base spray | | |
| 1 | 1½ | 2½ |
| 3 | 4 | 8 |
| 5 | 6½ | 13½ |
| 10 | 13½ | 26½ |
| Oil base spray†† | | |
| 1 | 1 | 2 |
| 3 | 3 | 6 |
| 5 | 5 | 10 |
| 10 | 10 | 21 |

¹Note: 1 fluid ounce = 2 tablespoonsful

††Calculated on basis of deodorized kerosene

Note: Where quick "knockdown" and/or flushing action is desired, dichlorvos (DDVP) or
pyrethrins may be added to the spray mixture containing CHLORPYRIFOS 2E insecti-
cide. For best results, use dichlorvos at a concentration of 0.25% in both water and oil
base sprays; use pyrethrins at 0.25% in water base and 0.5% in oil base sprays. Consult
labeling for the dichlorvos or pyrethrins product used to determine the amount needed to
give the desired spray concentration. Also read and observe all use and handling pre-
cautions for these products. Do not use CHLORPYRIFOS 2E in combination with dichlor-
vos (DDVP) or pyrethrins for treatment of food areas of food handling establishments.

**Application Within Food Handling Establishments (Places Other Than Private
Residences in Which Food is Held, Processed, Prepared or Served) Including But
Not Limited to: Restaurants, Grocery Stores, Bakeries, Bottling Plants, Canneries and
Grain Mills:** Use as a spot treatment to control cockroaches (including strains resis-
tant to certain other insecticides), ants, crickets, fleas, silverfish and spiders in and around
both food and nonfood areas by application as a coarse, low pressure (20 psi or less) spray
to localized areas where the above pests have been seen or are suspected of hiding or
entering. Apply only enough spray to thoroughly cover the surfaces treated using special
care to avoid unnecessary runoff. Do not introduce the spray into the air or allow the spray
to contact food or food-contacting surfaces. Areas treated may include dark corners of rooms
and closets, along and behind baseboards, beneath and behind stoves, refrigeration units
and similar food preparation areas and equipment, floor drains, and around plumbing and
other utility installations. For ants apply to ant trails and wherever these pests may find
entrance. Spot treatment may encompass crack and crevice treatment by applying small
amounts of water directly into openings leading to voids and hollow spaces in walls,
equipment legs and bases or which occur at points between different elements of con-
struction or between equipment and floors. Equipment capable of delivering a pinstream
of insecticide should be used. Repeat treatment as needed but not more than once every
7 days in restaurants and similar food service establishments or more often than once every
14 days in other types of food handling establishments. In case of emergency (call bait),
CHLORPYRIFOS 2E may be applied after 7 days from last treatment but emergency use
should be limited to once per month.

Applications of this product in food handling establishments other than as a spot
and/or crack and crevice treatment are not permitted.

**Application Within Residential Buildings Including Homes and Apartment Buildings
and Within Nonfood Areas i.e., Industrial, Institutional, and Commercial Buildings In-
cluding Hospitals, Stores, Manufacturing Plants and Warehouses: For Spot Treatment
Only—**Apply as a coarse spray or with a paint brush to localized areas where cockroaches
(including strains resistant to certain other insecticides), ants, silverfish, crickets, fleas,
silverfish, and spiders are found or normally occur including dark corners of rooms and
closets, cracks and crevices in walls, along and behind baseboards, beneath and behind
sinks, stoves, refrigerators and cabinets, around plumbing and other utility installations.
For ants apply to ant trails, also around doors and windows and wherever these pests
may find entrance. For silverfish use a 0.5% spray only. Note: A period of 4 to 7 days
is normally required for maximum effect on cockroaches.

For control of carpet beetles, thoroughly apply a 0.5% spray as a spot treatment along
baseboards and edges of carpeting, under carpeting, rugs and furniture, in closets and
on shelving, and wherever else these insects are seen or suspected.

For control of brown dog ticks, thoroughly apply a 0.5% spray as a spot treatment to
infested areas such as pet beds and resting quarters, nearby cracks and crevices, along
and behind baseboards, window and door frames and localized areas of floor and floor
covering where these pests may be present. Old bedding of pets should be removed and
replaced with clean, fresh bedding after treatment. Do not treat pets with this product.

Attention (Pests Indoors): Do not apply water base sprays of this product in and
motor housings, junction and switch boxes or other electrical equipment because of possi-
ble shock hazard. If there is need to treat such areas, use only oil base sprays. Follow
application de-energize electrical equipment. After application allow time for dust to settle
before starting motors or plugging switches in the "ON" position. Do not use in poultry houses
or other animal buildings. Do not allow spray to contact food, feedstuffs, and water sup-
plies. Thoroughly wash dishes and food handling utensils with soap and water if they become





ACTIVE INGREDIENTS

| | |
|--|---------------|
| Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate]..... | 22.4% |
| Xylene Range Aromatic Solvent..... | 42.1% |
| INERT INGREDIENTS..... | 35.5% |
| TOTAL | 100.0% |

Contains 2 pounds of Chlorpyrifos per gallon.

Controls Numerous Pests of Households, Turf, and Ornamental Plants. Also Recommended for Mosquito Control and Area Control of Ticks and Chiggers.

To Be Applied Only By or Under the Supervision of Pest Operators, Public Health Organizations, Mosquito Abatement Districts, and Other Trained Personnel Responsible for Insect Control Programs.

AGRICULTURAL CHEMICAL

Do Not Ship or Store with Food, Feeds, Drugs or Clothing
PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
TRANSLANTION: (TO THE USER. If you cannot read English, do not use this product until the label has been fully explained to you)

KEEP OUT OF REACH OF CHILDREN
WARNING

NET CONTENTS

EPA REG. NO. 34704-65 EPA EST. NO. 34704-CO-02

CLEAN CROP is a Registered T.M. of United Agr. Products, Inc.
FORMULATED FOR

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

Pests Indoors cont d

contaminated by application of this product. Do not allow children, pets, or contaminated surfaces until spray has dried. Remove pets and children from treated areas before spraying.

Pests Out-of-Doors

General Information Use CHLORPYRIFOS 2E to control certain pests on outside surfaces of buildings and on lawn and ornamental plants. For area control of ticks and chiggers and for mosquito control. Consult the following directions for dosage and application details to control the pests listed.

Pests on Outside Surfaces of Buildings Use 1/2 to 2E at the rate of 2 to 4 ounces per one gallon of water (0.5 chlorpyrifos equivalent) to control earwig, cockroach, fleas, ticks, earwigs, fleas, mites, mosquitoes, spiders, ticks, and ticks. Application as a residual spray or with a fine mist nozzle to exterior surfaces of buildings including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Do not spray on the foliage of plants or on tall plants (lawns, flowering plants, shrubs, trees, evergreens, etc.) because of possible injury. Repeat treatment as needed to maintain effectiveness.

Note To help prevent infestation of buildings by ants, earwigs, mosquitoes, and spiders (pill bugs) treat a band of soil 1 to 10 feet wide around the area and to the building also the building foundation to a height of 2 to 4 feet where pests are a threat. Use 1 pint of CHLORPYRIFOS 2E per 100 gallons of water and apply as a coarse spray at the rate of about 10 gallons spray per 1000 sq ft of soil, 100% and on firmly wet the band area.

Pests of Lawns and other Ornamental and Recreational Turf Grass Areas Use CHLORPYRIFOS 2E to control the pests listed in the following table by application of the recommended dosage and in accordance with the directions given below. Dilute CHLORPYRIFOS 2E in enough water to obtain complete and uniform coverage of pest infested areas and apply as a coarse, low pressure spray using suitable application equipment. Thoroughly water immediately after treatment to wash the insecticide into the turf except as noted. For best results, the lawn should be mowed at the time of treatment.

DOSAGES AND DIRECTIONS FOR USE ON TURF

| Pest | Dosage CHLORPYRIFOS 2E per 1000 sq ft | Remarks |
|--|---------------------------------------|---|
| Ants Armyworms Brown dog ticks Chiggers Chinch bugs Clover mite Crickets Cutworms Earwigs, Fleas Grasshoppers Sod webworms | 1 1/2 to 2 oz | Spray when pests first appear or treat when needed. For sod webworms do watering or mowing the treated area 10 to 24 hours after treatment. |
| Turfgrass (Hyperodist weevil) | 3 to 4 oz | Spray suspected problem areas in mid April and again in mid May as recommended by your local Agricultural Extension Service specialist for your area. |
| White grubs (European chafar and Japanese beetle larvae only) | 3 to 6 fl oz | For white grubs spray when grubs are young and actively feeding near the soil surface usually during July and August. For termite recommended by your local Agricultural Extension Service specialist for your area. Immediately after spraying irrigate the treated area with 1 to 1 1/2 inch of water to wash the insecticide into the underlying soil. |

1 1/2 to 2 oz per 1000 sq ft = 7 1/2 to 10 oz per 5000 sq ft = 1 1/2 to 2 quarts per acre

Pests of Ornamentals Use CHLORPYRIFOS 2E to treat flowers, shrubs, vines, shade and flowering trees and evergreen foliage to be infested with the pests listed in the following table. Dilute CHLORPYRIFOS 2E with water according to directions given in the table and apply using suitable hand or power spray equipment in a fine mist to provide complete and uniform coverage. For best results apply a wetting spray to both upper and lower leaf surfaces and infested limb and trunk areas. Attempt to penetrate the leaf axils but avoid overspraying to the point of excessive runoff. Treat when pests appear and repeat at 7 to 10 day intervals if needed. Note: Do not use on azaleas, camellias, conifers, rose bushes or variegated plants because of possible injury to these plants.

Note: Mosquitoes coming to rest on areas treated for control of turf and ornamental plant pests will be killed for varying periods of time after treatment depending on the exposure of treated areas to weathering conditions.

Attention (Lawn and Ornamental Plant Pests) Keep children and pets off treated areas

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until spray has dried. Keep out of lawn and garden fountains and other bodies of water.
Area Control of Ticks and Chiggers. Use CHLORPYRIFOS 2E to control ticks and chiggers infesting non-cropland areas such as roadsides, footpaths, and trails, picnic and camping sites, parks, and other recreational areas where these pests are present and create a nuisance or possible public health problem. Apply CHLORPYRIFOS 2E in water at the rate of 1 pint per acre (equivalent to 1.8 oz. per 2,700 sq. ft.) using a hydraulic sprayer, mist applicator, knapsack sprayer, or other suitable hand or power spray equipment. Treat low underbrush, grassy areas, weeds, and ground surface and debris using enough spray volume to obtain thorough coverage, usually 40 to 100 gallons per acre.

Attention (Area Control of Ticks and Chiggers). Do not allow public use of treated areas during application or until spray has dried.

DOSAGES AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS

| Pests Controlled | Amount of Chlorpyrifos 2E in Water to Make | | | | | |
|---|--|-------------|------------------------|-------------|-------------|-------------------------|
| | 3 gallons | 10 gallons | 100 gallons | | | |
| Aphids Bagworms Eastern tent caterpillar Fall webworm Grasshoppers | 0.4 fl. oz. | 1.6 fl. oz. | 1 quart ^{†††} | | | |
| Mites Orange-striped oakworm Spittlebugs Whiteflies Yellow-necked caterpillar | | | | | | |
| Cutworms Leafhoppers Mealy bugs | | | | 1 fl. oz. | 3.2 fl. oz. | 1 quart ^{†††} |
| Mimosa webworm Redumped caterpillar Thrips (exposed) | | | | 2.0 fl. oz. | 6.4 fl. oz. | 2 quarts ^{†††} |
| Ash borer Lila borer | | | | | | |
| Scale crawlers Oak lecanium Pine needle Tea White peach | | | | | | |

[†]Equivalent to 4 ounces of chlorpyrifos per 100 gallons

^{††}Equivalent to 8 ounces of chlorpyrifos per 100 gallons

^{†††}Equivalent to 1 pound of chlorpyrifos per 100 gallons

MOSQUITO CONTROL

Mosquitoes. Apply CHLORPYRIFOS 2E to mosquito infested non-crop areas according to the conditions and rates shown in the following table. Mix CHLORPYRIFOS 2E with either water or oil, such as kerosene or No. 2 fuel oil, using sufficient spray volume to give uniform coverage of area treated. Apply the spray using suitable application equipment such as hand and power ground sprayers, mist applicators, and aerial spray equipment.

Warning (Mosquito Control) Read complete Environmental and Use Precautions and consult your State Fish and Game Department before using this product for mosquito control.

Do not apply to water for irrigation and domestic purposes.

Do not apply where fish and other aquatic life are important resources.

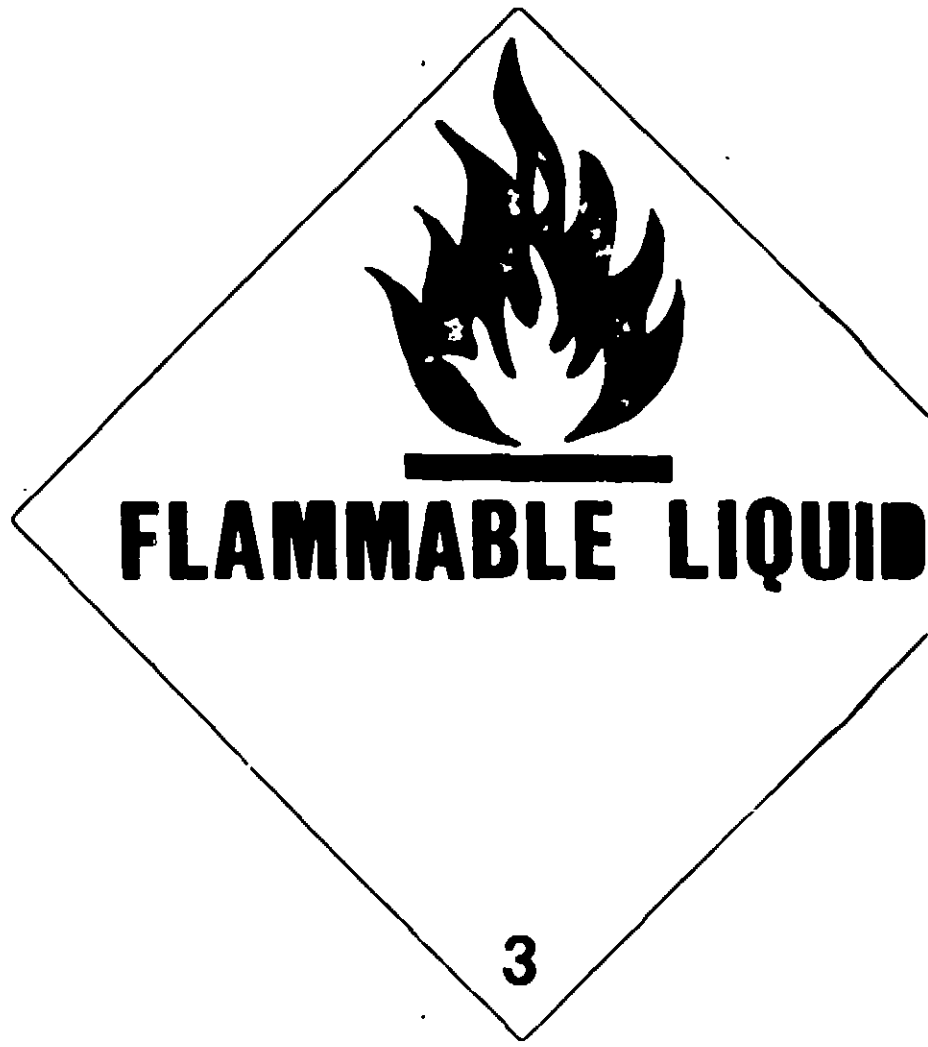
CONDITIONS AND RATES TO USE FOR MOSQUITO CONTROL

| Condition of Area to be Treated | Amount to Use per Acre | | Number Acres 1 Gallon of CHLORPYRIFOS 2E Will Treat |
|---|--------------------------------|-----------------------|---|
| | CHLORPYRIFOS 2E (fluid ounces) | Chlorpyrifos (pounds) | |
| Larval Control None to medium vegetative cover | 0.8 to 1.6 | 0.0125 to 0.025 | 160 to 80 |
| Medium to heavy vegetative cover | 1.6 to 3.2† | 0.025 to 0.05† | 80 to 40 |
| Adult Control Light to medium vegetative cover | 1.6 | 0.025 | 80 |
| Medium to heavy vegetative cover | 3.2† | 0.05† | 40 |

[†]The higher dosage will give faster knock-down and longer residual control where there is little or no vegetative cover.

NOTICE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.
 U.S. Patent No. 3,244,586



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Keep out of lawn and garden (ticks and other ticks of water ticks and Chiggers). Use CHLORPYRIFOS 2E to control ticks on non-cropland areas such as roadsides, footpaths, and trails, picnic parks and other recreational areas where these pests are present and a possible public health problem. Apply CHLORPYRIFOS 2E in water or acre (equivalent to 1.8 oz per 2,700 sq ft) using a hydrolic sprayer, backpack sprayer, or other suitable hand or power spray equipment. Treat leafy areas, weeds, and ground surface and debris using enough spray through coverage usually 40 to 100 gallons per acre.

(Control of Ticks and Chiggers) Do not allow public use of treated areas until spray has dried.

USAGES AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS

| Controlled | Amount of Chlorpyrifos 2E in Water to Make | | |
|---|--|-------------|-----------------|
| | 3 gallons | 10 gallons | 100 gallons |
| Alder Orange-striped sawfly Spittlebugs Whiteflies Yellow-necked caterpillar Minnow webworm Red-humped caterpillar Thrips (exposed) | 0.5 fl. oz. | 1.7 fl. oz. | 1 pint |
| Scale (crawlers) Oak lecanium Pine needle Tea White peach | 2.0 fl. oz. | 6.4 fl. oz. | 2 quarts (1 qt) |

ounces of chlorpyrifos per 100 gallons
 ounces of chlorpyrifos per 100 gallons
 pound of chlorpyrifos per 100 gallons

MOSQUITO CONTROL

CHLORPYRIFOS 2E to mosquito infested non-crop areas according to rates shown in the following table. Mix CHLORPYRIFOS 2E with either kerosene or No. 2 fuel oil using sufficient spray volume to give uniform coverage. Apply the spray using suitable application equipment such as hand sprayers, mist applicators, and aerial spray equipment.

(Control): Read complete Environmental and Use Precautions and Fish and Game Department before using this product for mosquito control in irrigation and domestic purposes where fish and other aquatic life are important resources.

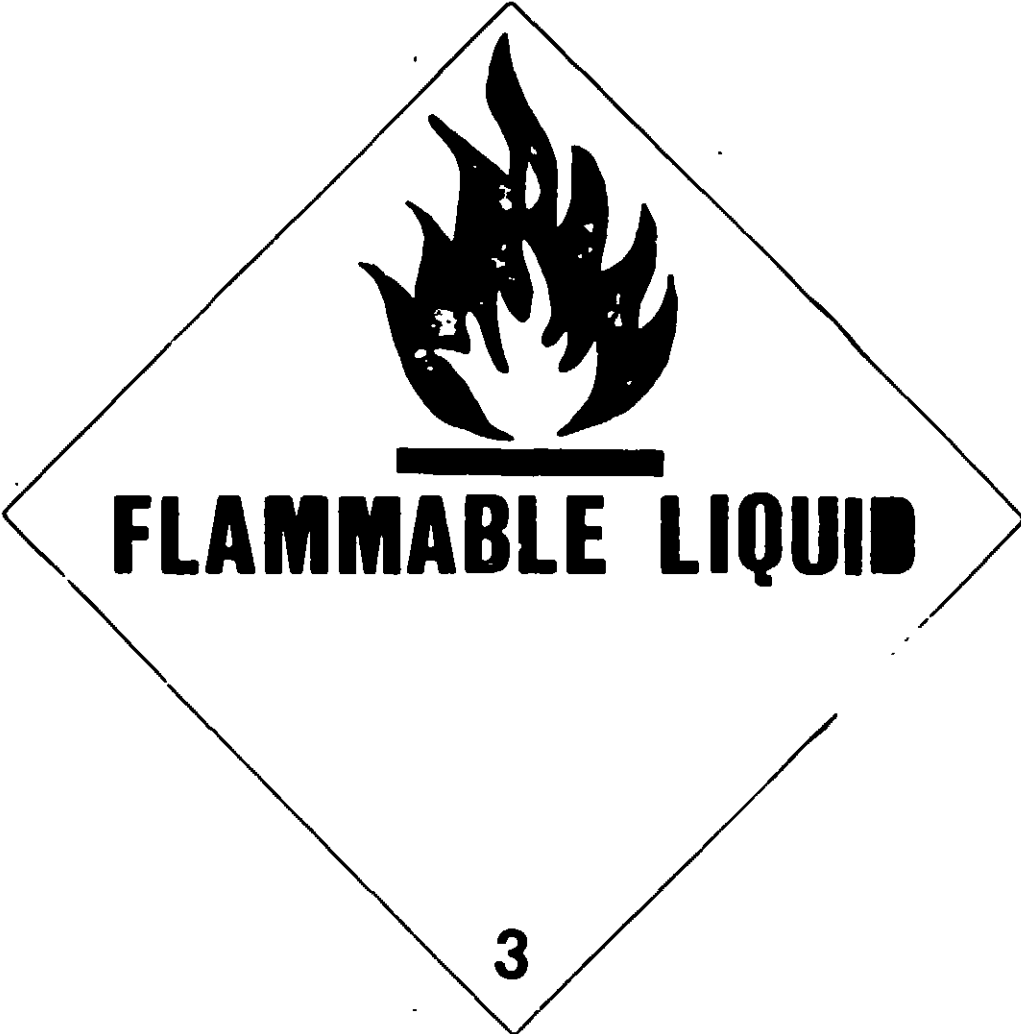
RATES AND RATES TO USE FOR MOSQUITO CONTROL

| Amount to Use per Acre | | Number Acres 1 Gallon of CHLORPYRIFOS 2E Will Treat |
|-----------------------------------|--------------------------|--|
| CHLORPYRIFOS 2E (fluid ounces) | Chlorpyrifos (pounds) | |
| 0.8 to 1.6 | 0.0125 to 0.025 | 160 to 80 |
| 1.6 to 3.2 | 0.025 to 0.05 | 80 to 40 |
| 1.6 | 0.025 | 80 |
| 3.2 | 0.05 | 40 |

will also give faster knockdown and longer residual control where there is tree cover.

NOTICE

The product conforms to its chemical description and is reasonably safe on the label when used in accordance with directions under no warranty, express or implied, of MERCHANTABILITY. A PARTICULAR PURPOSE, express or implied, extends to the use only to label instructions, or under normal conditions, or under conditions foreseeable to seller, and buyer assumes the risk of any such use. U.S. Patent No. 3,244,486.



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 40% CHLORPYRIFOS
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until spray has dried. Keep out of lawn and garden fishpools and other bodies of water. **Area Control of Ticks and Chiggers.** Use CHLORCHLORPYRIFOS 2E to control ticks and chiggers infesting non-cropland areas such as roadsides, footpaths, and trails, picnic and camping sites, parks and other recreational areas where these pests are present and create a nuisance or possible public health problem. Apply CHLORPYRIFOS 2E in water at the rate of 1 pint per acre (equivalent to 1 fl. oz. per 2,700 sq. ft.) using a hydraulic sprayer, mist applicator, knapsack sprayer, or other suitable hand or power spray equipment. Treat lawns, tennis grassy areas, weeds, and ground surface and debris using enough spray volume to obtain thorough coverage, usually 40 to 100 gallons per acre.

Attention (Area Control of Ticks and Chiggers): Do not allow public use of treated areas until spray has dried.

DOSAGES AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS

| Pests Controlled | Amount of Chlorpyrifos 2E in Water to Mee | | |
|---|---|-------------|-------------|
| | 3 gallons | 10 gallons | 100 gallons |
| Apple Crown gall European spruce sawfly European spruce sawfly European spruce sawfly European spruce sawfly | | | |
| Apple Crown gall European spruce sawfly European spruce sawfly European spruce sawfly European spruce sawfly | 1.5 fl. oz. | 1.5 fl. oz. | 1.5 pint* |
| Apple Crown gall European spruce sawfly European spruce sawfly European spruce sawfly European spruce sawfly | | | |
| Apple Crown gall European spruce sawfly European spruce sawfly European spruce sawfly European spruce sawfly | 1 fl. oz. | 3.2 fl. oz. | 1 quart** |
| Apple Crown gall European spruce sawfly European spruce sawfly European spruce sawfly European spruce sawfly | | | |
| Apple Crown gall European spruce sawfly European spruce sawfly European spruce sawfly European spruce sawfly | 2 fl. oz. | 1.4 fl. oz. | 1 quart*** |
| Apple Crown gall European spruce sawfly European spruce sawfly European spruce sawfly European spruce sawfly | | | |

*Equivalent to 4 ounces of chlorpyrifos per 100 gallons
 **Equivalent to 8 ounces of chlorpyrifos per 100 gallons
 ***Equivalent to 1 pound of chlorpyrifos per 100 gallons

MOSQUITO CONTROL

Mosquitoes. Apply CHLORCHLORPYRIFOS 2E to mosquito infested non-cropland areas according to the following rates given in the following table. Mix CHLORCHLORPYRIFOS 2E with water at the rate of 1 quart per acre (1.2 fl. oz. per 1,000 sq. ft.) or using sufficient spray volume to give uniform coverage of the treated area. Apply the spray using suitable application equipment such as hydraulic sprayer, ground sprayer, mist applicator, and aerial spray equipment.

Warning (Mosquito Control): Read complete Environmental and Use Precautions and Directions for use of same to determine if it is safe to use this product for mosquito control.

Do not apply to water for irrigational and domestic purposes.
 Do not apply where fish and other aquatic life are important resources.

CONDITIONS AND RATES TO USE FOR MOSQUITO CONTROL

| Condition of Area to be Treated | Amount to Use per Acre | | Number Acres 1 Gallon of CHLORCHLORPYRIFOS 2E Will Treat |
|--|-------------------------------------|-----------------------|--|
| | CHLORCHLORPYRIFOS 2E (fluid ounces) | Chlorpyrifos (pounds) | |
| Light to medium vegetative cover | 1.5 to 3.0* | 0.125 to 0.25 | 160 to 80 |
| Medium to heavy vegetative cover | 1.5 to 3.0* | 0.125 to 0.25* | 80 to 40 |
| Adult Control Light to medium vegetative cover | 1.5 | 0.25 | 80 |
| Adult Control Medium to heavy vegetative cover | 1.5* | 0.25* | 40 |

*The higher end of range is a suggested rate for use in high densities of mosquitoes where there is little or no vegetative cover.

NOTICE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. But neither this warranty nor any other warranty of MERCHANTABILITY by the Seller FOR A PARTICULAR PURPOSE, express or implied, extends to the use of the product contrary to label instructions, or under abnormal conditions, or under conditions that are hazardous to Seller and Buyer. Seller disclaims the use of any such use. U.S. Patent No. 3,244,586



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 LIQUID
 RQ CHLORPYRIFOS
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2E INSECTICIDE (CHLORPYRIFOS)

ACTIVE INGREDIENTS

Chlorpyrifos [O,O-diethyl O-(3,5,6-trichloro-2-pyridyl) phosphorothioate] 22.4%
Xylene Range Aromatic Solvent 42.1%
INERT INGREDIENTS 35.5%

TOTAL 100.0%

Contains 2 pounds of chlorpyrifos per gallon.

Controls Numerous Pests of Households, Turf, and Ornamental Plants. Also Recommended for Mosquito Control and Area Control of Ticks and Chiggers.

To Be Applied Only By or Under the Supervision of Pest Operators, Public Health Organizations, Mosquito Abatement Districts, and Other Trained Personnel Responsible for Insect Control Programs.

AGRICULTURAL CHEMICAL

Do Not Ship or Store with Food, Feeds, Drugs or Clothing
PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.
TRANSLANTION: (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

**KEEP OUT OF REACH OF CHILDREN
WARNING**

NET CONTENTS

EPA REG. NO. 34704-65 EPA EST. NO. 34704-CO-02

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

Pests on Outside Surfaces of Buildings: Use Chlorpyrifos 2E at the rate of 2-3 fluid ounces per one gallon of water (6.5 oz. Chlorpyrifos 2E per gallon) to control ants, silverfish, cockroaches, crickets, earwigs, fleas, flies, millipedes, mosquitoes, scowbugs, spiders and ticks. Apply application as a residual spray or with a paint brush to outside surfaces of buildings including porches, screens, window frames, eaves, patios, garages, refuse dumps and other areas where these pests congregate or have been seen. Do not treat or allow the spray to contact plants, flowering plants, shrubs, trees, evergreens, etc. because of possible injury. Repeat treatment as needed to maintain effectiveness.

Note: To help prevent infestation of buildings by ants, crickets, earwigs, millipedes and scowbugs (spiders). Treat a band of soil 6 to 10 feet wide around and adjacent to the building and the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Use 1 pint of Chlorpyrifos 2E per 100 gallons of water and apply at a rate of 10 to 15 gal. of spray mixture per 1000 sq. ft. to thoroughly and uniformly wet the band area.

Pests of Lawns and other Ornamental and Recreational Turf Grass Areas: Use Chlorpyrifos 2E to control the pests listed in the following table by application at the recommended dosages and in a direction with the directions given below. Dilute Chlorpyrifos 2E in enough water to obtain complete and uniform coverage of pest infested areas and apply as a coarse, low pressure spray using suitable application equipment. Thoroughly water immediately after treatment to wash the insecticide into the turf except as noted. For best results, the lawn should be moist at time of treatment.

DOSAGES AND DIRECTIONS FOR USE ON TURF

| Pest | Dosage CHLORCHLOR PYRIFOS 2E per 1000 sq. ft. | Remarks |
|---|--|---|
| Ants Armyworms Brown dog ticks Chiggers Chinch bugs Clove mite Crickets Cutworms Earwigs, Fleas Grasshoppers Sod webworms | 1 1/2 fl. oz. | Spray when pests first appear; retreat when needed. For sod webworms delay watering or mowing the treated area for 12 to 24 hours after treatment. |
| Turfgrass (Hybridized weevil) | 3 fl. oz. | Spray suspected problem areas in mid April and again in mid May or as recommended by your local Agricultural Extension Service specialist for your area. |
| White grubs (if Japanese beetle and Japanese beetle larvae only) | 3 to 6 fl. oz. | For white grubs spray when grubs are young and actively feeding near the soil surface usually during July and August or as recommended by your local Agricultural Extension Service specialist for your area. Immediately after spraying, irrigate the treated area with 1 to 1 1/2 inch of water to wash the insecticide into the underlying soil. |

1 1/2 fl. oz. per 1000 sq. ft. = 7 1/2 fl. oz. per 5000 sq. ft. = 1 pint per 10,700 sq. ft. = 2 quart per acre

Pests of Ornamentals: Use CHLORCHLORPYRIFOS 2E to treat flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested with the pests listed in the following table. Dilute CHLORCHLORPYRIFOS 2E with water according to directions given in the table and apply using suitable hand or power spray equipment in a manner to provide complete and uniform coverage. For best results apply a wetting spray to both upper and lower leaf surfaces and infested limb and trunk areas. Attempt to penetrate dense foliage but avoid overspraying to the point of excessive runoff. Treat when pests appear and repeat at 7 to 10 day intervals if needed. Note—Do not use on azaleas, camellias, poinsettias, rose bushes, or variegated ivy because of possible injury to these plants.

Note: Mosquitoes coming to rest on areas treated for control of turf and ornamental plant pests will be killed for varying periods of time after treatment depending on exposure of treated areas to weathering conditions.

Attention (Lawn and Ornamental Plant) Do not allow children and pets on treated area

ACCEPTED
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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

WARNING

MAY BE FATAL IF SWALLOWED • MAY BE ABSORBED THROUGH SKIN • MAY BE INJURIOUS TO EYES AND SKIN • COMBUSTIBLE

Do Not Take Internally • Do Not Get In Eyes or on Skin • Wash Thoroughly After Handling • Wash Contaminated Clothing Before Reuse • Flush Contaminated Eyes with Plenty of Water and Get Prompt Medical Attention • Avoid Breathing Vapors and Spray Mist • Avoid Spraying Food Crops • Keep Away from Food, Feedstuffs, and Domestic Water Supplies • Do Not Cut or Weld Container • Handle Concentrate in a Ventilated Area
Note To Physician: Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine is an antidote.

ENVIRONMENTAL HAZARDS

This product is highly toxic to bees exposed to direct treatment or residues on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.
CHLORPYRIFOS 2E is toxic to fish, birds, and other wildlife. Keep out of lakes, streams, ponds, tidal marshes, and estuaries. Shrimp and crabs 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.

PHYSICAL & CHEMICAL HAZARDS

Do Not Use: Pour, Spill, or Store Near Heat or Open Flame

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

PROHIBITIONS Do not contaminate water, food, or feed by storage or disposal. Do not store under conditions which might adversely affect the container or its ability to function properly.

STORAGE Store in safe manner. Store in original container only. Keep it well lighted and locked when not in use. Reduce stacking height where local conditions may affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling.

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 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.

PESTS INDOORS

General Information Use CHLORPYRIFOS 2E to control the pests mentioned in the areas listed below by application as a 0.25% or 0.50% chlorpyrifos spray. Use the 0.25% spray to control light infestations and the 0.50% spray to control heavy infestations or as directed. To prepare the spray, dilute CHLORPYRIFOS 2E with water or with a suitable base oil as shown in the following SPRAY DILUTION CHART. Repeat the treatment as needed.

Use only deodorized kerosene for oil based sprays to be applied in food handling establishments.

SPRAY DILUTION CHART

| Gallons of Spray Mixture Desired | Fluid Ounces† of CHLORPYRIFOS 2E to Use | |
|----------------------------------|---|-------------|
| | 0.25% Spray | 0.50% Spray |
| Water base spray | | |
| 1 | 1 1/2 | 2 1/2 |
| 3 | 4 | 8 |
| 5 | 6 1/2 | 13 1/2 |
| 10 | 13 1/2 | 26 1/2 |
| Oil base spray†† | | |
| 1 | 1 | 2 |
| 3 | 3 | 6 |
| 5 | 5 | 10 |
| 10 | 10 | 21 |

†Note: 1 fluid ounce = 2 tablespoonsful

††Calculated on basis of deodorized kerosene

Note: Where quick knockdown and/or flushing action is desired, dichlorvos (DDVP) or pyrethrins may be added to the spray mixture containing CHLORPYRIFOS 2E insecticide. For best results, use dichlorvos at a concentration of 0.25% in both water and oil base sprays; use pyrethrins at 0.25% in water base and 0.50% in oil base sprays. Consult labeling for the dichlorvos or pyrethrin product used to determine the amount needed to give the desired spray concentration. Also read and observe all use and handling precautions for these products. Do not use CHLORPYRIFOS 2E in combination with dichlorvos (DDVP) or pyrethrins for treatment of food areas of food handling establishments.

Application Within Food Handling Establishments (Places Other Than Private Residences in Which Food is Held, Processed, Prepared or Served) Including, But Not Limited to, Restaurants, Grocery Stores, Bakeries, Bottling Plants, Canneries and Grain Mills. Use as a spot treatment to control cockroaches (including strains resistant to certain other insecticides), ants, crickets, firebrats, silverfish and spiders in and around both food and nonfood areas by application as a coarse, low pressure (20 psi or less) spray to localized areas where the above pests have been seen or are suspected of hiding or entering. Apply only enough spray to thoroughly cover the surfaces treated using special care to avoid unnecessary runoff. Do not introduce the spray into the air or allow the spray to contact food or food contacting surfaces. Areas treated may include dark corners of rooms and closets, along and behind baseboards, beneath and behind stoves, refrigeration units and similar food preparation areas and equipment, floor drains, and around plumbing and other utility installations. For ants apply to ant trails and wherever these pests may find entrance. Spot treatment may encompass crack and crevice treatment by applying small amounts of material directly into openings leading to voids and hollow spaces in walls, equipment legs and bases or which occur at points between different elements of construction or between equipment and floors. Equipment capable of delivering a airstream of insecticide should be used. Repeat treatment as needed but not more than once every 7 days in restaurants and similar food service establishments or more often than once every 14 days in other types of food handling establishments. In case of emergency (call back) CHLORPYRIFOS 2E may be applied after 2 days from last treatment but emergency use should be limited to once per month.

Applications of this product in food handling establishments other than as a spot and or crack and crevice treatment are not permitted.

Application Within Residential Buildings Including Homes and Apartment Buildings and Within Nonfood Areas of Industrial, Institutional, and Commercial Buildings Including Hospitals, Stores, Manufacturing Plants and Warehouses. For Spot Treatment Only—Apply as a coarse spray or with a paint brush to localized areas where cockroaches (including strains resistant to certain other insecticides), ants, clover mites, crickets, firebrats, silverfish, and spiders are found or normally occur including dark corners of rooms and closets, cracks and crevices in walls, along and behind baseboards, beneath and behind sinks, stoves, refrigerators and cabinets, around plumbing and other utility installations. For ants apply to ant trails, also around doors and windows and wherever else these pests may find entrance. For clover mites use a 1.5% spray only. Note: A period of 4 to 7 days is normally required for maximum effect on cockroaches.

For control of carpet beetles, thoroughly apply a 0.5% spray as a spot treatment along baseboards and edges of carpeting, under carpeting, rugs and furniture in closets and on steplung and wherever else these insects are seen or suspected.

For control of brown dog ticks, thoroughly apply a 0.5% spray as a spot treatment to infested areas such as pet beds and resting quarters, kennel crates and crevices, along and behind baseboards, windows and door frames and localized areas of floor and floor covering where these pests may be present. Old bedding of pets should be removed and replaced with clean, fresh bedding after treatment. Do not treat pets with this product.

Attention (Pests Indoors): Do not apply water base sprays of this product in electrical motor rooms, water and switch boxes or other electrical equipment because of possible shock hazard. If there is need to treat such areas use only oil base sprays. Prior to application deenergize and tag equipment. After application allow time for the pesticide to settle and ventilate before starting equipment or putting switches in the "On" position. Do not use in poultry houses or other animal buildings. Do not allow spray to contact food, feedstuffs, and water supplies. Do not allow water and feed handling utensils with food and water to be come

