

Table and apply as a coarse low pressure spray. For best results, the lawn should be moist at time of treatment and care should be taken to obtain complete and uniform coverage of infested areas. Spray when pests first appear, retreat when needed.

DOSAGE AND DILUTIONS FOR USE ON TURF

Area to Be Treated	Amount of Concentrate	Dilute With Water to Give
500 sq ft	2 3/4 fl oz	15 gallons
1,000 sq ft	1 1/2 fl oz	30 gallons
5,000 sq ft	5 1/2 fl oz	150 gallons
10,700 sq ft	11 1/2 fl oz	325 gallons
One Acre	1 1/2 qts	1,000 gallons

To Control Certain White Grubs:

(Larvae of European Chafers and Japanese Beetles)

Use two to four times the amount of this concentrate shown in the Turf Table, i.e. 2 1/4 to 4 1/2 fl oz per 1,000 sq ft or 3 to 6 quarts per acre. Apply in enough water to obtain uniform coverage, followed by thorough watering to wash the insecticide into the turf. For best results treat when grubs are young and actively feeding near the soil surface, usually during late July and August. Consult your local Agricultural Extension Service Specialist for proper times to treat in your area.

To Control Turfgrasses (Hyperodes) Weevils:

Use two times the amount of this product shown in the Turf Table, i.e. 3 quarts diluted in 1,000 gallons of water per acre. Spray suspected problem areas in mid April and again in mid May. Consult your local Agricultural Extension Service Specialist for proper time to treat in your area. Note: To help prevent infestation of buildings by Ants, Crickets, Earwigs, and Sowbugs (pillbugs), treat a band of soil 6 to 10 feet wide around and adjacent to the building and treat the building foundation to a height of 2 to 3 feet where pests are active and may find entrance. Use the same dosage and dilution recommended for control of these pests as shown in the Turf Table. Apply as a coarse spray to thoroughly and uniformly wet the band areas.

PESTS OF ORNAMENTALS

Use this product to control Aphids, Bagworms, Cutworms, Grasshoppers, Leafhoppers, Mealybugs, Mites, Spittlebugs, Thrips (exposed), Whiteflies, Eastern Tent Caterpillars, Yellow-necked Caterpillars, Mimosa Webworms, Ash Borers, Lilac Borers, Dogwood Borers, Oak Lecanium Scales, Pine Needle Scales, Tea Scales, and White Peach Scales on flowers, shrubs, vines, shade trees, flowering trees and evergreens found to be infested with these pests. Dilute this product according to directions given in the following table and apply with suitable hand or power spray equipment to provide complete and uniform coverage of infested plants. Avoid overspraying to a 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.

DOSAGE AND DILUTIONS FOR USE ON ORNAMENTAL PLANTS

Pests Controlled	Amount of Concentrate In Water to Make		
	1 Gallon	10 Gallons	100 Gallons
Aphids, Bagworms, Eastern Tent Caterpillars, Grasshoppers, Mites, Spittlebugs, Whiteflies, Yellow-necked Caterpillars	1 3/4 fl oz	1 1/4 fl oz	12 1/2 fl oz
Cutworms, Leafhoppers, Mealybugs, Mimosa Webworms, Thrips (exposed)	2 3/4 fl oz	2 1/2 fl oz	23 fl oz
Ash Borers, Dogwood Borers, Lilac Borers, Scale Crawlers, Oak Lecanium, Pine Needle, Tea, White Peach	1 1/3 fl oz	4 1/2 fl oz	44 fl oz

*Equivalent to 4 oz. of chlorpyrifos per 100 gallons

**Equivalent to 8 oz. of chlorpyrifos per 100 gallons

***Equivalent to 1 pound of chlorpyrifos per 100 gallons

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.

WARNING (LAWN AND ORNAMENTAL PLANT PESTS):

Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden fountains and other bodies of water. Fish may be killed if their waters are contaminated with this product. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated.

AREA CONTROL OF TICKS:

Use this product to control ticks infesting non crop land 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 health hazard. Apply this concentrate in water at the rate of 24 fl oz per acre (equivalent to 1 1/2 fl 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, ground surface and debris using enough spray volume to obtain thorough coverage, usually 40 to 100 gallons per acre.

WARNING (AREA CONTROL OF TICKS):

Do not allow public use of treated areas during application or until spray has dried. Do not apply when weather conditions favor drift from treated areas. Do not apply where runoff into lakes, streams, ponds or other bodies of water is likely to occur. Fish and crustaceans may be killed if their waters are contaminated with this product.

INSERT # 2

MOSQUITOES:

Apply this product to mosquito infesting non crop land areas according to the conditions and rates shown in the following table. Use this product with either water or oil (such as Kerosene or No. 2 fuel oil), using sufficient spray volume to give uniform coverage of treated area. Apply the spray with suitable equipment, such as hand and power ground sprayers, mist applicators and aerial spray equipment.

CONDITIONS AND RATES TO USE FOR MOSQUITO CONTROL

Condition of Area to Be Treated	Fl. Oz. of Concentrate	Chlorpyrifos (pounds)	No. of Acres Which 1 Gallon of Concentrate Will Treat
Larval Control None to Medium vegetative cover	2 2/3 to 1 1/2	0.0125 to 0.0250	160 to 80
Larval Control Medium to Heavy vegetative cover	1 1/3 to 2 2/3	0.025 to 0.050*	80 to 40
Adult Control Light to Medium vegetative cover	1 1/3	0.025	80
Adult Control Medium to Heavy vegetative cover	2 2/3	0.050*	40

*The higher dosage will also give faster knockdown and longer residual control where there is little or no vegetative cover.

WARNING (MOSQUITO CONTROL) This product is toxic to shrimp, crabs and fish. Do not apply to water containing crustaceans and fish. Consult your State Fish and Game Department before using this product for mosquito control.

DISPOSAL

Do not reuse empty container. Wrap container and put in trash collection.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed. May be absorbed through the skin. May be injurious to eyes and skin. Do not get in eyes, on skin, or on clothing. Wash thoroughly with soap and water after handling and before eating or smoking. Avoid breathing vapors and spray mist. Do not spray food crops. Keep away from food, foodstuffs and domestic water supplies. After indoor use, ventilate rooms for at least 1 hour.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed: Do not induce vomiting. Give oral aromatic petroleum solvent. Call a physician or poison control center immediately.

If on Skin: Remove contaminated clothing and wash skin with soap and water. Wash contaminated clothing before reuse.

If in Eyes: Flush eyes with plenty of water. Call a physician if irritation persists.

NOTE TO PHYSICIAN

Chlorpyrifos is a cholinesterase inhibitor. Treat symptomatically. Atropine only by injection is an antidote.

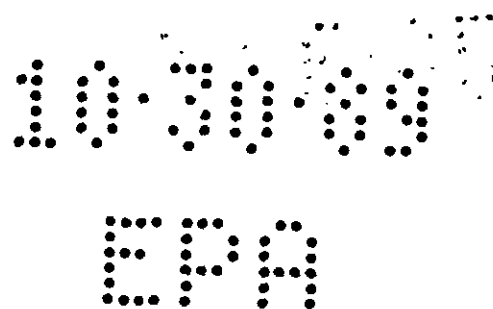
ENVIRONMENTAL HAZARDS

This product is toxic to fish, birds and wildlife. Do not apply directly to lakes, streams or ponds. Do not apply where runoff is likely to occur. Do not apply where weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment of residue on plants. Protective information may be obtained from your Cooperative Agricultural Extension Service.

PHYSICAL OR CHEMICAL HAZARDS

Do not use of stored, near full or empty container.

Buyer assumes all risks of use, storage or handling of this product not in strict accordance with directions given herewith.



BEST AVAILABLE COPY

BATCH

Form 100-15A