



**DIRECTIONS FOR USE (Cont'd)**

PEST	DOSAGES AND DIRECTION FOR USE ON TURF		REMARKS
	Dosage Residual Conc. DV-TWO per 1000 sq. ft.		
White grubs, European chafar and Japanese beetle only (larvae)	3 to 6 fl. ozs		For white grubs spray when grubs are young and actively feeding near the soil surface, usually during late July and August or as recommended by your local Agricultural Extension Service specialist for your area. Immediately after spraying irrigate the treated area with 1/2 to 1 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. 2 qt per acre

**NOTE:** To help prevent infestation of buildings by ants, crickets, earwigs, millipedes, and sowbugs (pillbugs), treat a band of soil 6 to 10 feet wide around and adjacent to the building, also 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 on turf as shown in the above table. Apply as a coarse spray to thoroughly and uniformly wet the band area.

**PESTS OF ORNAMENTALS:** Use Residual Concentrate DV-TWO to control aphids, bagworms, cutworms, grasshoppers, leafhoppers, mealybugs, mites, spittlebugs, thrips (exposed) and whiteflies on flowers, shrubs, vines, shade and flowering trees and evergreens found to be infested with these pests. Dilute DV-TWO with water according to directions given in the following table and apply using suitable hand or power spray equipment in a manner to provide complete and uniform coverage of infested plants. 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.

PESTS CONTROLLED	AMOUNTS OF RESIDUAL CONCENTRATE DV-TWO IN WATER TO MAKE		
	3 gallons	10 gals.	100 gals.
aphids, bagworms, Eastern tent caterpillars, fall webworms, grasshoppers, mites, orange striped webworms, spittlebugs, whiteflies, yellow necked caterpillars	0.5 fl. ozs	1.6 fl. ozs	1 pint*
cutworms, leafhoppers, mealybugs, mimosa webworms, red humped caterpillars, thrips (exposed)	1 fl. ozs	3.2 fl. ozs	1 quart**
ash borers, kiaz borers, scale crawlers, oak lecanium, pine needle leaf white psyllid	2.0 fl. ozs	6.4 fl. ozs	2 qts***

\*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

**DIRECTIONS FOR USE (Cont'd)**

**PESTS OF LAWNS AND OTHER ORNAMENTAL AND RECREATIONAL TURF GRASS AREAS:** Use DV-TWO to control the pests listed in the following table by application at the recommended dosages and in accordance with the directions given below. Dilute DV-TWO in enough water to obtain complete and uniform coverage of pest infested areas and apply as a coarse, low pressure spray using suitable spray 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.

**WARNING (LAWN AND ORNAMENTAL PLANT PESTS):** Keep children and pets off treated areas until spray has dried. Keep out of lawn and garden, fishpools and other bodies of water. Fish may be killed if their waters are contaminated with this product. Do not apply when weather conditions favor drift from areas treated.

**NATIVE ELM BARK BEETLE: Prevention of Overwintering.** To prevent the adult beetle from overwintering in uninfested trees and to reduce beetle population in disease free areas, apply DV-TWO insecticide as a 0.5% mixture of chlorpyrifos in water to the bottom 9 feet of the trunk. Wet the trunk thoroughly, but do not spray to runoff. Care should be taken to apply the spray right to the base of the root flare. Application can be made with either a backpack mist blower or a hydraulic pressure sprayer from spring through to early fall. **Prevention of Branch and Twig Feeding on High Value Elm Trees.** To reduce the twig and branch feeding on uninfested trees deemed to be high in value, apply a 0.5% chlorpyrifos water spray to the tree crown. Application should be made in the spring or early summer using a sprayer that will give thorough coverage to the tree crown.

**AREA CONTROL OF TICKS AND CHIGGERS:** Use DV-TWO to control ticks and chiggers 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 problem. Apply DV-TWO in water at the rate of 1 pint per acre (equivalent to 2 fl. ozs per 2,700 sq. ft.) using a hydraulic sprayer, mist applicator, backpack 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 gal per acre.

**DANGER (AREA CONTROL OF TICKS AND CHIGGERS):** 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.

**PEST CONTROL IN MEAT PACKING AND FOOD PROCESSING PLANTS, FOOD STORAGE AREAS, RESTAURANTS, AND OTHER FOOD HANDLING ESTABLISHMENTS (PLACES OTHER THAN PRIVATE RESIDENCES IN WHICH EXPOSED FOOD IS HELD, PROCESSED, PREPARED OR SERVED):**

For residual control of ants, cockroaches, millipedes, silverfish, spiders, waterbugs, and to aid in control of saw-toothed grain beetle (exposed stage), mix 1-2/3 ounces of concentrate in 1 gallon of water for heavy infestation mix 2-2/3 ounces in 1 gallon of water. If oil solution is used, dilute 1 ounce of concentrate in 1 gallon of base oil, or for heavy infestation 2 ounces in 1 gallon of base oil.

**Non-Feed Areas:** Includes garbage rooms, lavatories, floor drains (to sewers), entries and vestibules, offices, locker rooms, machine rooms, boiler rooms, garages, mop closets and storage (after canning or bottling). Apply to baseboard areas, around water pipes, surfaces behind and beneath sinks, lockers, tables, pallets and similar areas where insects hide or through which they may enter.

**Feed Areas: LIMITED TO CRACK AND CREVICE TREATMENT ONLY -** Apply a small amount of material as a pin stream directly into cracks and crevices such as expansion joints between different elements of construction or between equipment bases and the floor, wall voids, or hollow equipment legs where the insects noted above hide. Do not use the product in conduits, motor housings and electrical switch boxes. Care should be taken to avoid depositing the product onto exposed surfaces or introducing the material into the air. Avoid contamination of food or food processing surfaces.

**APPLICATIONS OF THIS PRODUCT IN THE FOOD AREAS OF FOOD HANDLING ESTABLISHMENTS, OTHER THAN AS A CRACK AND CREVICE TREATMENT, ARE NOT PERMITTED.** Spraying Unloading Decks and Outside Areas where insects congregate will aid in preventing re-infestations. Good sanitation and proper disposal of wastes is essential in any effective insect control program.