

# **STRUCTURAL PEST - ANTS, BEES, ETC.**

## General Information

### GENERAL INFORMATION

For use as a general surface, crack-and-crevice and/or spot treatment for residual and contact pest control in, on, and around buildings and structures and their immediate surroundings and on modes of transport. Permitted areas of use in nonfood/nonfeed areas include, but are not limited to, aircraft (cargo and non-cabin areas only), apartment buildings, boiler rooms, buses, closets, correctional facilities, decks, entries, factories, fencing, floor drains (that lead to sewers), food granaries, food grain mills, food manufacturing, processing and serving establishments; furniture, garages, garbage rooms, greenhouses (non-commercial), hospitals (non-patient areas), hotels and motels, houses, industrial buildings, laboratories, landscape vegetation, locker rooms, machine rooms, mausoleums, mobile homes, mop closets, mulch, nursing homes, offices, patios, pet kennels, porches, railcars, restaurants, storage rooms, schools, sewers (dry), stores, trailers, trees, trucks, utility passages, vessels, vestibules, warehouses, wineries and yards.

### Food-Handling Establishments (For Use in Non-Food Areas Only)

Demon WP in Water-Soluble Packets may be used as a general surface, crack-and-crevice and/or spot treatment in the non-food areas of food-handling establishments.

Examples of non-food areas include 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).

### Residential Food Areas

In the home, all food-processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

### GENERAL RESTRICTIONS AND PRECAUTIONS

For best results, thoroughly wash out sprayer and screen with water and detergent

before using Demon WP in Water-Soluble Packets.

## INDOOR USE RESTRICTIONS

Do not use water-based sprays in or on conduits, motor housings, junction boxes, switch boxes, or other electrical equipment because of possible shock hazard.

During any indoor surface application, do not allow dripping or run-off to occur. During any application to ceilings of a structure, cover surface below with plastic shielding or similar material.

Do not apply this product in any room being used as a living, eating, or recovery area by patients, the elderly, or the infirm when they are in the room.

Do not apply to classrooms when in use.

Do not apply to areas of institutions (including libraries, sports facilities, etc.) when occupants are present in the immediate treatment area.

Do not use as a space spray. Use only in well-ventilated areas.

Do not use concentrate or emulsion in fogging equipment.

Do not use in food areas of food-handling establishments, which includes areas for receiving, serving, storage (dry, cold, frozen, raw), packaging (canning, bottling, wrapping, boxing), preparing (cleaning, slicing, cooking, grinding), edible waste storage, and enclosed processing systems (mills, dairies, edible oils, syrups). In the home, all food-processing surfaces and utensils should be covered during treatment or thoroughly washed before use. Exposed food should be covered or removed.

Do not use in warehouses while raw agricultural commodities for food or feed and/or raw or cured tobacco are being stored. Do not use in greenhouses where crops for food or feed are grown.

## Pet Restrictions

Do not apply to pets. Remove birds and other pets before application. Cover any water inhabited by fish (such as aquariums and ornamental fish ponds) during treatment and turn aquarium systems off.

## OUTDOOR USE RESTRICTIONS

All outdoor applications must be limited to spot or crack-and-crevice treatments only, except for the following permitted uses:

- Treatment to soil or vegetation around structures;
- Applications to lawns, turf, and other vegetation;
- Applications to building foundations, up to a maximum height of 3 feet.

All outdoor applications to impervious surfaces such as sidewalks, driveways, patios, porches, and structural surfaces (such as windows, doors, and eaves) are limited to spot treatments or crack-and-crevice applications only.

Do not apply directly to sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur.

### Applications around Swimming Pools

Do not apply directly to swimming pools or swimming pool systems.

This product may be applied as a broadcast treatment to lawns and other vegetated areas around swimming pools, or as a spot treatment or crack-and-crevice treatment to impermeable surfaces (such as tiled walkways) around pools.

### Application in and on Boats

Do not apply to boat surfaces which contact water. Broadcast applications to exterior surfaces of boats are prohibited. Spot treatments may be made to exterior surfaces that do not contact water.

Use inside boats, ships, and other vessels is permitted. Do not allow product to drain or wash off into water bodies or other aquatic habitat.

### Applications near or around Aircraft

Do not apply to aircraft cabins.

### Limitations, Restrictions, and Exceptions

## Recommended Application Rates for Structural Pests (Hand Application Equipment):

Dilution Rate: 2 packets/1 gal. water

1 packet = 0.33 oz. (9.5 gm.) of Demon WP in Water-Soluble Packets.

Ants, Fire Ants (Mounds), Sod Webworms - Not approved for use in California.

### INDOOR SURFACES USE

Demon WP in Water-Soluble Packets may be used as a crack-and-crevice and/or spot treatment for indoor surfaces use.

Cockroaches, Spiders, Crickets, Scorpions, Silverfish, Ticks, and Firebrats

Apply as a coarse, low-pressure treatment to areas where these pests hide, such as baseboards, corners, storage areas, closets, around water pipes, doors and windows, attics and eaves, cabinets, furniture, sinks, furnaces, stoves, behind and under refrigerators, the underside of shelves, drawers, and similar areas. Pay particular attention to cracks and crevices. Also see Outdoor Surfaces Use.

#### Ants

Apply to any trails, around doors and windows, and similar areas where ants (including carpenter ants) may be found. Where ants are trailing inside, apply as a residual surface treatment to active areas such as baseboards, corners, around pipes, in and behind cabinets, behind and under refrigerators, sinks, furnaces and stoves, cracks and crevices. When combining baits and residual surface insecticides, apply surface insecticides in cracks and crevices, along baseboards, and infested surfaces and outside barrier treatments. Apply perimeter barrier treatments and treat nest to prevent infestation as described in Outdoor Surfaces Use.

### OUTDOOR SURFACES USE

Apply with either hand-held or power application equipment as a residual spray to surfaces of buildings, porches, screens, window frames, eaves, patios, lawns, refuse dumps, garages and other similar areas where these pests are found. Also, may be used as a spot treatment in applications to lawns in landscaped areas in and around residential, commercial, institutional and industrial buildings, and similar areas

where these insect pests are active. The maximum application rate on lawns and other turfgrass is 0.44 lb. a.i./A (0.0101 lb. a.i./1,000 sq. ft.).

### Carpenter Ants

Apply as a coarse wet spray treatment, but avoid runoff around doors, door frames, windows and similar areas where these ants enter premises or hide.

### Fire Ants (Mounds)

For individual fire ant mounds, apply Demon WP in Water-Soluble Packets as a drench. Gently sprinkle a total of one gallon over the surface of mounds up to 12 inches in diameter. Use 2 gallons for larger mounds. Thoroughly wet mound and surrounding area. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration. If possible, applications should be made on warm days after recent rainfall. All colonies in the vicinity should be treated, including those that have not yet constructed a mound.

### Bees, Flies, Mosquitoes, and Wasps

Apply directly to walls, window screens, and other exterior resting areas as a residual surface treatment. Use caution when treating nests of stinging insects as Demon WP in Water-Soluble Packets does not provide instant knockdown. Protective equipment for the applicator may be required. For best results, treat bee, wasp and hornet nests late in the day when most insects will be present. Allow 2-3 days for colony to die.

For mosquito control, apply as a general structural perimeter spray to landscape plantings, turf, and building foundations to control mosquitoes. Yards or other frequented areas enclosed by landscaping can benefit from the creation of a mosquito barrier to reduce invading mosquitoes by the treatment of perimeter vegetation. For best results, apply Demon WP in Water-Soluble Packets at recommended rates in 2-5 gallons of water per 1,000 sq. ft. Higher volumes applied result in better coverage and, as a rule, will improve control. Application to vegetation away from structures may require additional applicator certification, e.g., in turf or ornamental categories. Consult your state regulatory agency for requirements.

## Fleas and Ticks

To control nuisance fleas and ticks (e.g., dog ticks), apply to yards, runs, and other outside areas where pets may frequent. To control ticks, apply using a coarse fan spray to vegetation brush, branches, rock walls, and other areas near habitation where ticks may harbor or frequent. Treat entire area rather than making spot treatments, and retreat as necessary to maintain control. Do not apply to pasture or cropland, and do not allow animals and people access to treated areas until the deposit has dried. Applications can begin in the spring and can continue until frost to control both larvae and adult ticks.

## Scorpions

Treat and remove accumulations of lumber, firewood and other materials that serve as harborage sites. Apply as a coarse spray treatment to the point of drip.

## Sod Webworms

Apply as a spot treatment when pests first appear (do not apply as a broadcast spray). Delay watering or mowing the treated area for 12-24 hours after treatment. Use 1-5 gallons of solution per 800-1,600 sq. ft. when making application.

## Method

[Spot treatment](#)

[Surface](#)

[Spray](#)

## Rates

[field\\_rates 0](#)

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## Timings

[N.A.](#)