

# EcoVia™ WD

## wettable dust



### Broad Spectrum Insecticide For Use as a Wettable Powder or as a Dust Research-Based Botanical Insecticide

Safe and Effective When Used and Stored as Directed

National Organic Program Compliant

Keep Out of Reach of Children

## CAUTION

Manufactured by:



1257 Bedford Ave, North Kansas City, MO 64116  
www.rockwelllabs.com

#### Active Ingredients:

Thyme Oil.....	10.0%
Phenethyl Propionate.....	7.0%
Other Ingredients.....	83.0%
Amorphous Silica Gel, Wintergreen Oil, Polyglyceryl Oleate, Isopropyl Myristate	
Total.....	100.0%

FIFRA 25(b) exempt product

### Net Contents: 8 oz, 2 lb

#### DIRECTIONS FOR USE

READ ENTIRE LABEL — USE IN ACCORDANCE WITH LABEL INSTRUCTIONS

#### PRECAUTIONS AND NOTICES:

-Avoid breathing dust. May cause eye and skin irritation. Avoid contact with eyes, skin and clothing. Dust mask, eye protection and nitrile or other chemical resistant gloves are recommended, particularly when handling the dust. Applicator should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove clothing immediately if the product gets inside. Wash thoroughly and put on clean clothing. Remove PPE after handling this product. Wash the outside of the gloves before removing.

-Do not use, pour, spill or store near heat or open flame.

-Do not use water base sprays of product in conduits, junction boxes, or other electrical equipment because of possible shock hazard.

-Product contains botanical oils that are inherently fragrant. When used in confined spaces, prolonged exposure to the scent may be objectionable to some individuals. Clean up residual product to diminish scent.

-When used as a wettable powder, product may leave a visible residue. When used per the label, product has not otherwise stained, discolored or caused damage to painted or varnished surfaces, fabrics, or other surfaces in testing. However, test treat a small non-visible area and allow to dry, to determine whether staining or discoloration will occur. If overspray lands on any sensitive surfaces (particularly plastics), simply rinse with water and wipe off with a clean cloth. Liquid soap may be used for clean up if needed.

-Product has not shown phytotoxicity in testing when used as directed, but all plant types have not been tested, so if concerned about particular plant sensitivity, test treat a small area first and wait 48 hours to determine if burning occurs.

-Product should not be applied directly to surface water.

-Rockwell Labs Ltd represents that this product is exempt from registration pursuant to FIFRA 25(b). This product is not EPA registered.

**GENERAL PESTS INCLUDE BUT ARE NOT LIMITED TO:** Ants, Bat bugs, Bed bugs, Biting flies, Blow flies, Blue/green bottle flies, Boxelder bugs, Brown marmorated stink bugs, Carpenter ants, Carpenter bees, Carpet beetles, Cigarette beetles, Clothes moths, Cluster flies, Cockroaches, Crickets, Darkling beetles, Dermestids, Drain flies, Drugstore beetles, Dung flies, Earwigs, Face flies, Firebrats, Fleas, Flour beetles, Fruit flies, Gnats, Ground-nesting wasps and bees, Hornets, House flies, Indianmeal moths, Kudzu bugs, Lice, Midges, Millipedes, Mites, Mosquitoes, Multi-colored Asian lady beetles, Sciarid flies (fungus gnats), Phorid flies, Scorpions, Silverfish, Spiders, Springtails, Stable flies, Stink bugs, Termites\*, Ticks, Wasps, Westwood conifer seed bugs, Wood-destroying beetles, and Yellow jackets

\*This product is not recommended as sole protection against termites and is not approved as a pre-construction treatment for subterranean termites.

**TREE, SHRUB AND VEGETATION PESTS INCLUDE BUT ARE NOT LIMITED TO:** Adelgids, Aphids and their eggs, Armyworms, Bagworms, Beetles, Billbugs, Chiggers, Chinch bugs, Cutworms, Elm leaf beetles, Grasshoppers, Grubs, Japanese beetles, Lace Bugs, Leafhoppers, Mealybugs, Mites, Mole crickets, Sawfly larvae, Scale insects, Sod webworms, Tent caterpillars, Thrips, and Whiteflies and their eggs.

**USE SITES:** In and around structures, including but not limited to: residential, multi-family, commercial, industrial, municipal, institutional, retail, research, recreational, health care, educational, daycare, hospitality and agricultural buildings and other man-made structures, furniture and bedding (see notice above regarding staining),

feed lots, fence lines, garages, greenhouses, sheds, outbuildings, indoor plantscapes, mausoleums, boat houses and boat docks, vent stacks, drains and sewers, urban areas, animal rearing and handling establishments, food service, handling and/or processing establishments, mushroom houses, kennels and zoos. Turf sites include but are not limited to: lawns, trees, bushes and shrubs, landscape beds, ornamental turf, parks, playgrounds, recreational areas, right-of-ways, and golf courses. Transport vehicles, including: trucks, trailers, trains, rail cars, buses, boats, marine vessels and other cargo vessels. Do not use on food or feed commodities, or on food contact surfaces in food handling establishments, unless food contact surfaces are thoroughly washed with soap and water after treatment.

#### APPLICATION TECHNIQUES AND MIXING INSTRUCTIONS:

As a Dust: Product can be applied directly using any standard dusting equipment including but not limited to: bulbous or bellows hand dusters, compressed air dusters, and electric powered dusters. Apply at a rate up to 2 oz per 100 sq ft.

As a Liquid Suspension: Product should be mixed with water and applied with a hand pressurized or power operated compressed air sprayer.

As a Foam: Add the manufacturer's recommended volume of foaming agent to the prepared liquid mixture. Use appropriate foam generating equipment to supply a sufficient volume of foam to fill voids and/or coat surfaces.

#### SPRAY APPLICATIONS

**Application Equipment Preparation:** Clean spray equipment before use. After use, rinse the tank with clean water, pressurize the tank and flush the valve and hose.

To avoid clogging sprayers, do not use strainers or screens finer than 50 mesh size.

**Mixing Procedure:** Carefully open and avoid squeezing the container as this causes contents to drift out of the container.

Quantities to be used are given in volumetric terms (cups) and also by weight (oz). The 2 lb size is supplied with a one cup measuring scoop. One cup weighs about 2 oz. The 8 oz bottle contains about 4 cups. Using the scoop (if included with the package), scoop out the desired amount of product for each application.

For best results, mix as follows:

1. Add approximately half of the required amount of water to the tank.
2. Add the appropriate amount of product.
3. Close application equipment and agitate or shake the tank until dust is wet.
4. Finish filling applicator tank and agitate or shake again before use to ensure thorough mixing.

Note: Shake or re-agitate application equipment before use if application is interrupted to ensure the product is thoroughly mixed, or maintain continuous light agitation.

Prepare no more than the amount required for a day's use.

Apply the liquid until surfaces are wet, but not to the point of run-off. This product should not be mixed with oil.

Spray pressure should not exceed 50 psi at the nozzle tip when used indoors.

Do not store spray mixture overnight.

**Liquid Application Rates:** Use from ½ cup to 2 cups (1 to 4 oz) of powder per 1000 sq ft depending on pest severity and desired residual. At higher rates, residue will be more visible, particularly on dark surfaces, but residual effectiveness will generally be longer. Mix powder in a sufficient volume of water to cover 1000 sq ft. For indoor use, apply no more than 1 gal of spray liquid per 1000 sq ft. For outdoor application, up to 5 gal of spray liquid may be applied per 1000 sq ft, as needed to insure adequate coverage. See chart below for active ingredient percentages at various mix and application rates

**ACTIVE INGREDIENT PERCENT AT VARIOUS MIX AND APPLICATION RATES**

Product per 1000 sq ft	1 Gal of water per 1000 sq ft	2 Gals of water per 1000 sq ft	3 Gals of water per 1000 sq ft	4 Gals of water per 1000 sq ft	5 Gals of water per 1000 sq ft
½ cup / 1 oz	0.133	0.066	0.044	0.033	0.027
1 cup / 2 oz	0.266	0.133	0.089	0.066	0.053
1.5 cups / 3 oz	0.398	0.199	0.133	0.010	0.080
2 cups / 4 oz	0.531	0.266	0.177	0.133	0.106

**INDOOR APPLICATION - GENERAL PESTS:** Apply as a coarse, low-pressure spray or dust application to areas where pests rest, hide, travel, or enter the structure. Applications should include cracks, crevices, and voids in corners, under baseboards, storage areas, closets, around water pipes and utility openings, doors and windows, attics and eaves, cabinets, sinks, behind and under refrigerators, furnaces, stoves, and other appliances, the underside of shelves, drawers, and similar areas. Apply product as a coarse, low pressure perimeter barrier treatment (see section below) to control and help prevent infestations. Repeat as necessary.

**OUTDOOR SURFACES USE - GENERAL PESTS:** Apply with either a hand or power application equipment as a spray to surfaces of buildings and other man-made structures including boat house and boat docks, porches, screens, door and window frames, foundations, eaves, patios, refuse dumps, garages and other similar areas where pests are found. Use the products as a dust in cracks and crevices on the exterior in areas where pests may hide, rest or harbor. Use the product as a foam in voids, insect galleries, and other areas where product penetration and coverage may be inaccessible. This product may also be used for application to landscaped areas in and around structures where pests are active.

**PERIMETER BARRIER TREATMENT AROUND STRUCTURES:** Apply as a spray in a continuous band to structure foundations, around windows and doors, utility openings, vents, eaves, behind shutters, and other areas where pests may be able to enter the structure, or areas where pests congregate. To help prevent infestation of structures, apply product to a band of soil and vegetation 6 to 10 feet wide around and adjacent to the building. Remove debris and leaf litter, move or rake rocks and mulch away from the foundation and locate and move other potential pest harborage areas adjacent to the foundation. Apply as a dust in cracks and crevices in and around the foundation. The amount of product is dependent upon pest species, infestation levels, and service intervals.

**ANTS AND CARPENTER ANTS:** Apply as a coarse, low pressure spray or dust application to areas where ants trail, feed, and nest around doors and windows, wall voids, and any cracks or crevices where ants can enter or nest within the structure. For best results apply the product as a coarse, low pressure perimeter residual treatment and treat all nesting sites when possible to control and prevent infestations. For carpenter ants drill small holes into galleries or other infested areas and apply product as a spray, mist, or foam directly into the galleries.

**BEEES, CARPENTER BEES AND WASPS:** Apply the product directly to nests, nest entrances, and other exterior resting areas as a residual surface treatment. On highly active nests apply product as a dust and treat surfaces where pests collect or rest with a coarse, low pressure spray. Also see "Outdoor Surfaces Use". Nests may also be foamed with the product.

**FLEAS AND TICKS:** Apply product as a coarse, low-pressure residual liquid treatment to brush, rock walls, branches, tall grass areas, and other vegetation and habitat in areas where ticks and fleas may harbor. Indoors, apply as a powder to infested areas at a rate up to 2 oz per 100 sq ft. When treating carpets, vacuum carpet before application. Apply product and rake to enhance penetration into fibers. Allow the product to work for 1 to 3 days, then vacuum to remove.

**SCORPIONS:** Treat and remove accumulations of rocks, lumber, firewood, and other materials that serve as harborage sites. Apply product as a coarse, low-pressure residual liquid treatment to areas where scorpions hide, rest or enter structures. Also see "Outdoor Surfaces Use".

**CLUSTER FLIES AND OTHER OVERWINTERING PESTS:** Apply product as a spray around windows and doors, under eaves, on siding and other areas where pests congregate or rest. Apply enough dilution to cover the affected areas, but not to the point of run-off. Apply the product in late summer or early fall before periods of heavy pest activity.

**FIRE ANTS (mounds):** For individual fire ant mounds, apply product as drench. Gently sprinkle a total of 1 gallon over the surface of mounds up to 12 inch in diameter and 2 gallons for larger mounds using a watering can or similar method. Pressurized sprayers may disturb ants within the colony causing them to migrate. Thoroughly wet mound and surrounding areas. Treat new mounds as they appear. All colonies in the vicinity should be treated.

**TERMITES ABOVE GROUND (Excluding Formosan):** This type of application is not intended to be a substitute for soil treatment. It is intended as a supplemental treatment to control localized infestations of above ground termites, winged termites and other wood-infesting insects.

Apply product as a liquid, dust, or foam to voids and galleries in damaged wood and in spaces between wooded members and between areas where wood and foundations meet.

Applications may be made to inaccessible areas by drilling and then injecting with a crack and crevice injector or foam applicator into the damaged wood or void spaces. Applications to attics, crawl spaces, unfinished basements, or man-made voids may be made with a coarse fan spray to control workers and winged reproductive forms of termites.

**FOOD HANDLING ESTABLISHMENTS:** For best results clean the area before applying treatment.

**Non-Food Areas:** Apply product as a general surface, crack and crevice and/or spot treatment in non-food areas.

**Food Areas:** Apply product as a crack and crevice and/or spot treatment in food areas. Exposed food, food processing surfaces, and utensils should be covered or removed during treatment. Do not apply directly to food or food-handling surfaces.

**STORED PRODUCT PESTS (Exposed Adult and Immature Stages of Insect Pests):** For best results clean the area before applying treatment. Product may be applied to warehouses, production facilities, storage areas, rail cars, truck beds and other areas where products are stored before filling with the product. Apply to cracks, crevices and other surfaces where pests harbor.

**PANTRY PESTS (Exposed Adult and Immature Stages of Insects):** For best results clean the area before applying treatment. Remove and destroy any infested food items. Physically remove any visible adults, larvae, or immature insects. Make application to pantries, cupboards, shelving and other food storage areas. Pay particular attention to cracks, crevices, shelving brackets and holes for racking or shelving units, and other harborage areas. Remove all utensils, opened food packages, shelf paper and other objects before treating. Allow treated surfaces to dry and cover shelves with clean paper before replacing utensils, and food items.

**LIVESTOCK PEST CONTROL (Livestock and Poultry Housing Structures and Pet Kennels):** For best results clean facilities prior to application and perform exterior perimeter treatments. Apply as a general surface and/or crack and crevice spray. Do not make applications to animal feedstuffs or watering equipment.

**TURF AND ORNAMENTAL PESTS:** Use product at the lower rates (1/2- 1 cup per 1000 sq ft). Mix product in sufficient water to uniformly and accurately cover the area being treated. Do not use less than 2 gallons of water per 1000 sq ft. Apply spray to the point of run-off, but do not allow excessive run-off. Be sure to treat the underside of foliage and shrubs, not just the tops. For optimum control start treatments prior to establishment of high pest populations and reapply as needed.

FIRST AID	
IF IN EYES:	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a physician if irritation persists.</li> </ul>
IF ON SKIN:	<ul style="list-style-type: none"> <li>• Wash exposed area thoroughly with soap and water.</li> </ul>
IF INHALED:	<ul style="list-style-type: none"> <li>• Move exposed person(s) to fresh air.</li> <li>• If breathing problems persist, get medical attention.</li> </ul>
IF INGESTED:	<ul style="list-style-type: none"> <li>• Rinse mouth out with water.</li> <li>• Do not induce vomiting.</li> <li>• Obtain medical attention if feeling sick or nauseous.</li> </ul>
Seek medical attention if necessary.	

**STORAGE & DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

**STORAGE:** Store sealed in original container in a dry cool place inaccessible to children and pets.

**CONTAINER DISPOSAL:** Rinse container and place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP which is managed as a public private partnership.

**CONDITIONS OF WARRANTY AND LIMITATIONS OF LIABILITY**

**IMPORTANT: READ BEFORE USE** Read the entire Directions for Use, Conditions of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability. **CONDITIONS:** The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Manufacturer. All such risks shall be assumed by the user or buyer. **DISCLAIMER OF WARRANTIES:** To the extent consistent with applicable law, Manufacturer makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of Manufacturer is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, Manufacturer disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product. **LIMITATIONS OF LIABILITY:** To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at Manufacturer's election, the replacement of product.

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