

EcoVia[®] MT

mosquito & tick control



Kills and Repels Mosquitoes & Ticks
Concentrated – 1 oz Makes Up To 3 Gals
Pleasant Scent
For Use in Compressed Air Sprayers,
Mist-Blowers and Foggers

Keep Out of Reach of Children

CAUTION

Safe and Effective When Used and Stored as Directed

Research-Based Botanical Insecticide

Active Ingredients:

Soybean oil.....	26.3%
Clove oil.....	13.2%
Citronella oil.....	10.5%
2-Phenylethyl Propionate.....	10.5%
Lemongrass oil.....	7.9%

Inert Ingredients..... 31.6%

Ethyl lactate, Isopropyl myristate,
Polyglyceryl oleate

Total.....100.0%

FIFRA 25(b) Product

Net Contents: 16 fl oz or 64 fl oz

Manufactured by:



North Kansas City, MO 64116
816-283-3167
www.rockwelllabs.com

DIRECTIONS FOR USE

READ ENTIRE LABEL — USE IN ACCORDANCE WITH LABEL INSTRUCTIONS

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PRECAUTIONS AND NOTICES:

- PERSONAL PROTECTIVE EQUIPMENT - WARNING:** Undiluted concentrate from the bottle can cause extreme eye irritation if eye contact occurs. Skin contact with the concentrate may cause skin irritation. Protective eyewear and chemical resistant gloves (eg. nitrile) are required when handling the concentrate. 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.
 - Avoid directly breathing spray mist during application.
 - Do not use, pour, spill or store concentrate near heat or open flame.
 - Do not use 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.
 - Product diluted per the label has not 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. Concentrate will likely damage susceptible materials such as thin plastics.
 - 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. Wilted or otherwise distressed plants may be more susceptible.
 - Do not apply product directly to permanent surface waters (lakes, streams, ponds, and marshes).
 - Do not apply in a manner to allow product to contact persons or pets.
 - Do not apply product if bees or other pollinators are foraging in the treatment area.
 - Do not apply product to food, feed, plants grown for food, or plants that are sensitive to oils.
- Rockwell Labs Ltd represents that this product is exempt from registration pursuant to FIFRA 25(b). This product is not EPA registered.

MIXING INSTRUCTIONS AND APPLICATION EQUIPMENT: Shake well before using. Dilute product with water for application with a compressed air sprayer, backpack sprayer, mist blower, cold/ULV fogger or power sprayer. Clean spray equipment before use. Add approximately half of the required amount of water to the tank and then add the appropriate amount of product, agitate and add the remaining water. Product requires only light agitation in spray systems after concentrate has been diluted. When diluting with water, prepare only the amount needed for use within 12 hours and maintain light agitation during use. Do not store spray solution overnight. After applications, rinse the tank with clean water, pressurize the tank and flush the valve and hose.

Product may also be applied as a space spray (water or oil dilutions) using ULV/cold fogging equipment and certain thermal fogging equipment. Contact us for recommendations on thermal fogging equipment.

MOSQUITO AND FLY CONTROL:

A heavy, wet mist delivered from a backpack mister, cold/ULV fogger or other portable misting device capable of producing droplet sizes in the 50-100+ micron range is the preferred application method for mosquito and fly control. Adjust mister settings so that the flow rate penetrates all foliage to the point of run-off. Coverage should be no greater than 2500 sq ft per gallon of finished solution. See tables below.

Mosquitoes: Dilute product at a rate of 0.33-0.66 fl oz per gallon (or in sufficient water to cover 1000 sq ft). Treat areas such as shrubbery, ground cover or other heavy vegetation, and other areas that don't see sunlight, such as under porches/decks where mosquitoes may rest, harbor or breed. Treat terrestrial areas that intermittently hold standing water. Apply deep into heavy vegetation, versus just over the top, and thoroughly treat the underside of leaves, where mosquitoes are most likely to harbor. Ensure that the solution is applied to the ground as well as vegetation. May also be used to treat abandoned buildings and basements, sewers or storm drains and underground drainage pipes that drain into water treatment facilities, and other areas where adult mosquitoes find harborage. Reapply as needed.

Flies: Dilute product at the rate of 0.33-1.0 fl oz per gallon (or in sufficient water to cover 1000 sq ft) and apply until area is thoroughly wet. Apply to areas where flies congregate, rest or breed such as patios and decks, exterior trash cans, dumpsters, livestock paddocks or holding areas, and other open spaces.

Fluid ounces of concentrate per gallon of solution	Gallons of water	Percent active in solutions	Coverage not to exceed
0.83	1.0	0.44%	2500 sq ft
1.65	1.0	0.88%	2500 sq ft
2.5	1.0	1.34%	2500 sq ft

Fluid ounces of concentrate per 3 gallon tank	Gallons of water	Percent active in solutions	Coverage not to exceed
2.49	3.0	0.44%	7500 sq ft
4.95	3.0	0.88%	7500 sq ft
7.5	3.0	1.34%	7500 sq ft

TICK CONTROL: Dilute product at the rate of 0.33 to 0.66 fl oz per gallon (or in sufficient water to cover 1000 sq ft) for deer ticks and 0.66 to 1.0 fl oz per gallon (or in sufficient water to cover 1000 sq ft) for Lone Star and larger ticks. A heavy, wet spray delivered from a backpack sprayer, power spray rig or other coarse spray pattern is the preferred application method for ticks. Apply until area is thoroughly wet. Apply to grassy areas and under plants, bushes, shrubs, trees and other shaded, damp areas. If there is a pet dog, also apply along the outer edges of lawns, under porches, and other areas where the dog travels or rests. Reapply as needed.

Fluid ounces of concentrate per gallon of solution	Gallons of water	Percent active in solutions	Coverage not to exceed
0.33	1.0	0.18%	1000 sq ft
0.66	1.0	0.35%	1000 sq ft
1.0	1.0	0.53%	1000 sq ft

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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STORAGE & DISPOSAL

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

SPILL PROCEDURES: In case of significant spill or leakage, soak up with an absorbent material such as purpose made socks or pads, or use sand, sawdust, corncob grit, soil, fuller's earth, etc. Dispose of in accordance with local/state/federal regulations.

STORAGE: Store upright in original container in an area inaccessible to children and pets. Avoid exposure to extreme temperatures.

CONTAINER DISPOSAL: This container may be refilled with EcoVia MT by the end user. Do not reuse container for any other purpose. Dispose of 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.

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1257 Bedford Ave, North Kansas City, MO 64116
www.rockwelllabs.com 816-283-3167

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