

ORGANIC SUSTAINABLE SOLUTIONS THROUGH GREEN CHEMISTRY



Nanotechnology
through
Colloidal Micelles

PureAg Pest Control immediately impacts the exoskeleton structure of the pest upon contact by disrupting the molecular structure of the chitin and other protein substances that protect the insect. This mechanism of action triggers the rapid and irreversible deterioration of the insect's spiracles and tracheal system resulting in suffocation.

Unlike standard insecticides in use today, no built-in resistance can be developed by the targeted insects, since PureAg Pest control does not act on the nervous system, but rather on the respiratory apparatus.



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Benefits PureAg Pest Control

- * Disrupts the insects cell membrane and cytoplasm, destroying respiratory function.
- * Strips the pest's organic shield rendering it defenseless against subsequent treatment.
- * Immediately impacts the exoskeleton structure of the pest upon contact.
- * No built-in resistance can be developed by the targeted insect.
- * No undesirable side effects on human health and the ecosystem.
- * Highly effective and economical green alternative to caustic or toxic compounds.

CONTENTS

100% Bio-based Ingredients:

Active Ingredients: 48%

Thyme Oil	10%
Garlic Oil	9%
Corn Oil	6%
Geraniol	6%
Clove Oil	5%
Citric Acid	4%
Peppermint Oil	4%
Rosemary Oil	2%
Sodium Chloride	2%

Inert Ingredients: 52%

Filtered Water, Vinegar, Soap, Isopropyl Alcohol, Potassium Sulfate

**This product is exempt from registration with the U.S. Environmental Protection Agency under FIFRA section 25(b) regulations.
(Acceptable for Food Crops)**

USES

PureAg Pest Control is a potent, green chemistry pesticide used in the battle against insect invasions. Designed for indoor and outdoor use. PureAg Pest Control can be used in greenhouses and nurseries on ornamentals, perennials, annuals, vegetables, herbs, fruits, trees and shrubs.

PureAg Pest Control has been found to be effective in controlling the following pests: Alternaria, Anthracnose, Aphids, Bacterial Spot (Peach), Blight, Botrytis, Canker, Cercospora, Chinch Bugs, Dieback, Downey Mildew, Fire Ants, Fusarium, Gray Mold, Leaf Miner, Leaf Hoppers, Mealy Bugs, Mites, Pear Psylla, Phytophthora, Powdery Mildew, Pseudomonas, Pythium, Rhizoctonia, Rice Blast, Rust (fig, plumeria), Sawfly, Scab, Scales (Soft Green, San Jose, Torpedo, Euonymus, False), Sooty Mold, Thrips, Tomato Curl Virus (TYLCV), Volutella Fungus, Whitefly, Wooly Adelgid.

DIRECTIONS / APPLICATION GUIDE

This product is a concentrate and must be diluted with water in order to work properly.

Dilution Rate:

2 oz (59 mL) per 1 gal (3.8 L) water for infestations.

1 oz (29.5 mL) per 1 gal (3.8 L) water for maintenance.

Overlap areas of application, making sure to cover the underneath of the plants leaves and the areas under the trees. Trees should be soaked from the top down and then from the bottom up to insure good coverage and contact with ticks and wood borers commonly found in and on tree bark.

Works well against mosquitoes, aphids, flies, ticks, mites and other arthropods. Controls larval, pupae, and adult stages of specific insect species while posing no threat to humans or animals.

For more information on rates or application, please consult your PureAg professional.
Store in a cool, dry place. Avoid low temperatures. Best if applied within 2 years of purchase.

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Manufactured by PureAg, LLC / Salt Lake City, UT 84115

