

What to Expect With Botanicals

There are many advantages to the softer chemistries featured in botanical insecticides as utilized in the Essentria® line of products. Significantly, these essential-oil based products pose little to no threat to humans and animals. Further, because they work by exploiting the natural strengths of plants and the natural weaknesses of insects, pests are unlikely to develop resistance.

In comparison to synthetic pesticides, botanical pesticides break down much more quickly. This is a positive from an environmental standpoint. Botanical pesticides may require multiple applications due to the lack of residual control.

For more information please contact your local Pest Management Professional.



“ One of the first questions we get from potential customers is ‘is it safe for my family and pets?’ With reduced-risk products, we are able to reassure our customers that they are in good hands. ”



FIGHTING PESTS WITH BOTANICALS



To learn more about botanical pest control products visit Zoecon.com/all-products/essentria

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A Natural Alternative

Unlike most pesticides, which use synthetic chemicals, botanical insecticides utilize essential oils. Naturally derived from plants, these essential oils are approved for use around pets, children and food handling areas.

The Essentria® line of products offers sensitive, effective insecticides and repellents. These natural components are highly effective at getting the job done.

The Essentria® Family of Products



Essential Oils as Pest Control

Over millions of years of evolution, many plants have developed natural defenses against insect attacks; they release phytochemicals that repel, poison or affect the growth of potentially threatening species. Ancient peoples took advantage of these insect-controlling qualities by hanging bruised plants in homes and burning plants in areas where infestations would occur. Eventually, people began extracting essential oils that acted as insecticides and repellents.

The quest for safer alternatives to insect control has led us back to the natural methods of the past. By combining botanical knowledge that has been passed down through generations with modern-day chemistries, the experts behind the Essentria® line are able to create safe, effective and natural insecticides from essential oils when used as directed.

“Minimum Risk” Pesticides

The formulas featured in Essentria® IC-3 Insecticide Concentrate, Essentria® All Purpose Insect Concentrate, Essentria® G Granular Insecticide, Essentria® Contact Spray and Essentria® Wasp & Hornet Spray are considered “minimum risk” by the EPA. This means they pose little to no risk to human health or the environment. All of their ingredients, both active and inert, are included on the EPA's pre-approved lists for 25(b) products. As a result, these products do not have to be registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), classifying this product as 25(b) Exempt.

How Botanical Insecticides Work

All of the active ingredients in botanical insecticides are naturally derived from plants. Below you will find information on how the active ingredients in the Essentria® line effectively fight against insects:



Peppermint Oil: It kills and repels mosquitoes, spiders, moths, caterpillars, fire ants, aphids, flies, stinging insects, fleas and more. It can have larvicidal effects, meaning it can prevent insects from developing into adults.



Rosemary Oil: Repels flies, fleas, mites and mosquitoes.



Geraniol: Naturally derived from geranium, rose and lemon plants. Repels mosquitoes, flies, cockroaches, fire ants, fleas and ticks.

