



THE NEXT GENERATION NEEM IS WATER SOLUBLE



The use of the Neem tree for its oil, bark, leaf, flower and fruit in India extends for over 4,000 years. It has been used for skin and dental care, insect repellants, fertilizer and more. We have created the next generation of Neem by isolating out its most active compound, Azadirachtin, and concentrating it into a water soluble powder, AzaSol™.

Neem is a tree native to India, *Azadirachta indica*. It contains the active ingredient Azadirachtin, which is a proven natural anti-feedant, growth regulator, anti-ovipositor, and insect repellent. Neem products work by intervening at several stages of the insect's life and are especially effective during the larval stages of development effecting nearly 300 insect species. Commonly sold, Neem oil is created from pressing the seeds or an extraction method which can limit the amount of available active ingredient.

The AzaSol™ Difference

AzaSol is developed using a patented process to derive Azadirachtin in its purest form from the best quality Neem seeds in India. The end result is a completely water soluble, exceptionally potent 6% Azadirachtin powder. OMRI Listed for organic use, it can be applied indoors or outdoors and food crops may be harvested the same day as treatment. Use AzaSol on a variety of plants from fruit trees to delicate annuals for controlling Aphids, Whiteflies, Leaf miners, Mealybugs, Fungus Gnats, Caterpillars, Beetles, and more.

The benefits of AzaSol's unique water solubility help make it easy to use and increase efficacy. Translaminar and systemic, it can be absorbed through both the leaf tissue and roots, so the entire plant is protected, not just at point of contact. Once absorbed, the product can last longer in the plant versus degrading in the outside environment. With no oily residue on the leaves, it will not block stomata or burn. Additionally, AzaSol doesn't need to be continually agitated, will not clog equipment, does not need to be warmed up, and has no strong smell.

AzaSol Tips for Use:

It is important to know that AzaSol is not a quick knockdown insecticide. To see instant results, AzaSol can be mixed or applied before another insecticide such as Eco-Mite Plus®, a contact Miticide/Insecticide made from botanical extracts and oils. Eco-Mite Plus also contains a surfactant which helps spread AzaSol across the leaf surface.

AzaSol can be sprayed and/or drenched. For best results, make applications at 7 to 10 day intervals to protect new plant growth and control new generations of insects missed from the last spray. Timing applications during insect development will also help ensure more effective treatments. After spraying, users can pour remaining liquid at base of plant because the mixed solution should be used within 48 hours. If drenching for systemic activity, wait until soil is a little dry and plants are slightly thirsty to ensure that the product is taken up immediately by the roots.

Customers can mix a low rate of ¼ tsp per quart or 1 tsp per gallon for prevention and routine maintenance. Use the high rate of 1 tsp per quart or 4 tsp per gallon for existing infestations. AzaSol is available in multiple sizes. The 0.25-ounce size comes with a ¼ tsp scoop and can make 7 – 28 quarts of solution. The 0.75 and 6 ounce include a teaspoon scoop for easy gallon measurements.



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