

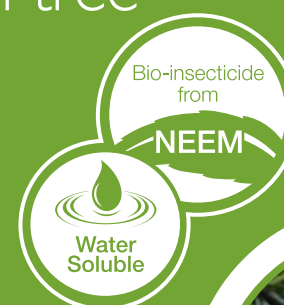
NEXT GENERATION NEEM®!

The only **water soluble** product
from the Neem tree



99 Blueberry Hill Road • Woburn, MA 01801

To learn more about Arborjet products or to speak with
a customer service representative, call (781) 935-9070
or visit us online at www.arborjet.com.



arborjet.com



Rev 06/14

AzaSol™
Water Soluble Bio Insecticide from Neem



AzaSol™ can be used to control insects on:

- Trees and Shrubs
- Turf, Lawns and Gardens
- Vegetables and Fruit Trees
- A Variety of Crops
- Indoor Growing Crops

It may be applied by:

- Spraying
- Soil Drench
- Chemigation
- Trunk Injection
- Ebb & Flood Benches
- Drip Irrigation

AzaSol™

Table of Contents

The Science of AzaSol

What is Neem?	2
A Unique Chemistry	2
The Difference: <i>Not Neem Oil</i>	3

Using AzaSol

Applications	4
How it Works	5

AzaSol Results

Controlling Turf and Lawn Insects	6
The Difference: <i>Quality Neem</i>	7
Controlling Borers	8
The Difference: <i>Patent Protected</i>	9

Available from:

ARBORjet®
Revolutionary Plant Health Solutions

Find a distributor at azasol.com

The Science of AzaSol

Why AzaSol?

- Broad-spectrum botanical insecticide
- Patented process
- Shelf-stable for over 2 years
- Approved for use on food crops
- No residue on plants
- No significant odor or sticky mess
- Won't burn leaves
- 0 days to re-entry
- 0 days to harvest

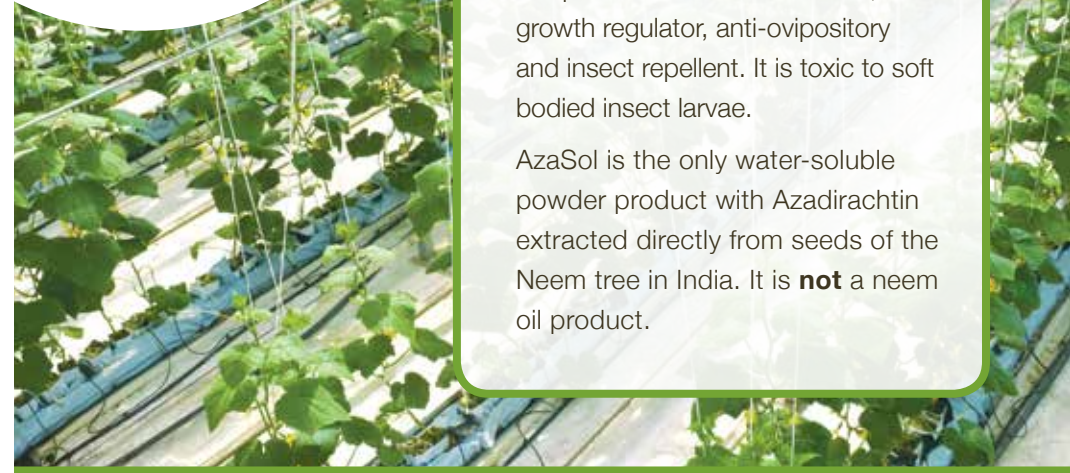
Neem Tree



What is Neem?

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-ovipository and insect repellent. It is toxic to soft bodied insect larvae.

AzaSol is the only water-soluble powder product with Azadirachtin extracted directly from seeds of the Neem tree in India. It is **not** a neem oil product.



AVAILABLE SIZES

Single 0.75 oz Packet (040-5010)

0.75 oz (approx. 22 tsp)
Packet treats approx. 5,000 - 10,000 sq ft.
(Mixes with 5 - 25 gallons of water)

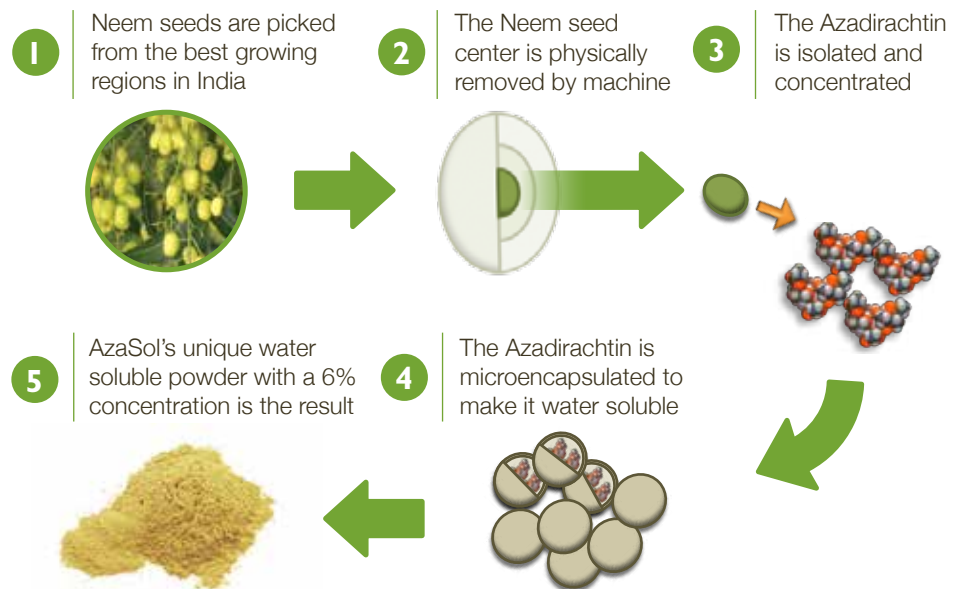
6 oz. Container (040-5001)

8 packets, 0.75 oz (approx. 22 tsp) each
Container treats approx. 1 to 3 acres
(Mixes with 50 - 150 gallons of water)

For larger sizes, contact Arborjet.



AzaSol's Patented Process



Using AzaSol

Applications

AzaSol is intended for use on outdoor plants and food crops, mushroom houses, plants grown indoors or in greenhouses, shade cloth, interiorscapes and nurseries. It can be used to control any of the following insects.



Whiteflies



Aphids



Mealybugs



Leaf Miners



Thrips



Borers



Scale



Psyllids



Sawflies



Mole Crickets



Fungus Gnats



Beetles



Mushroom Flies



Caterpillars



Bluegrass Weevil

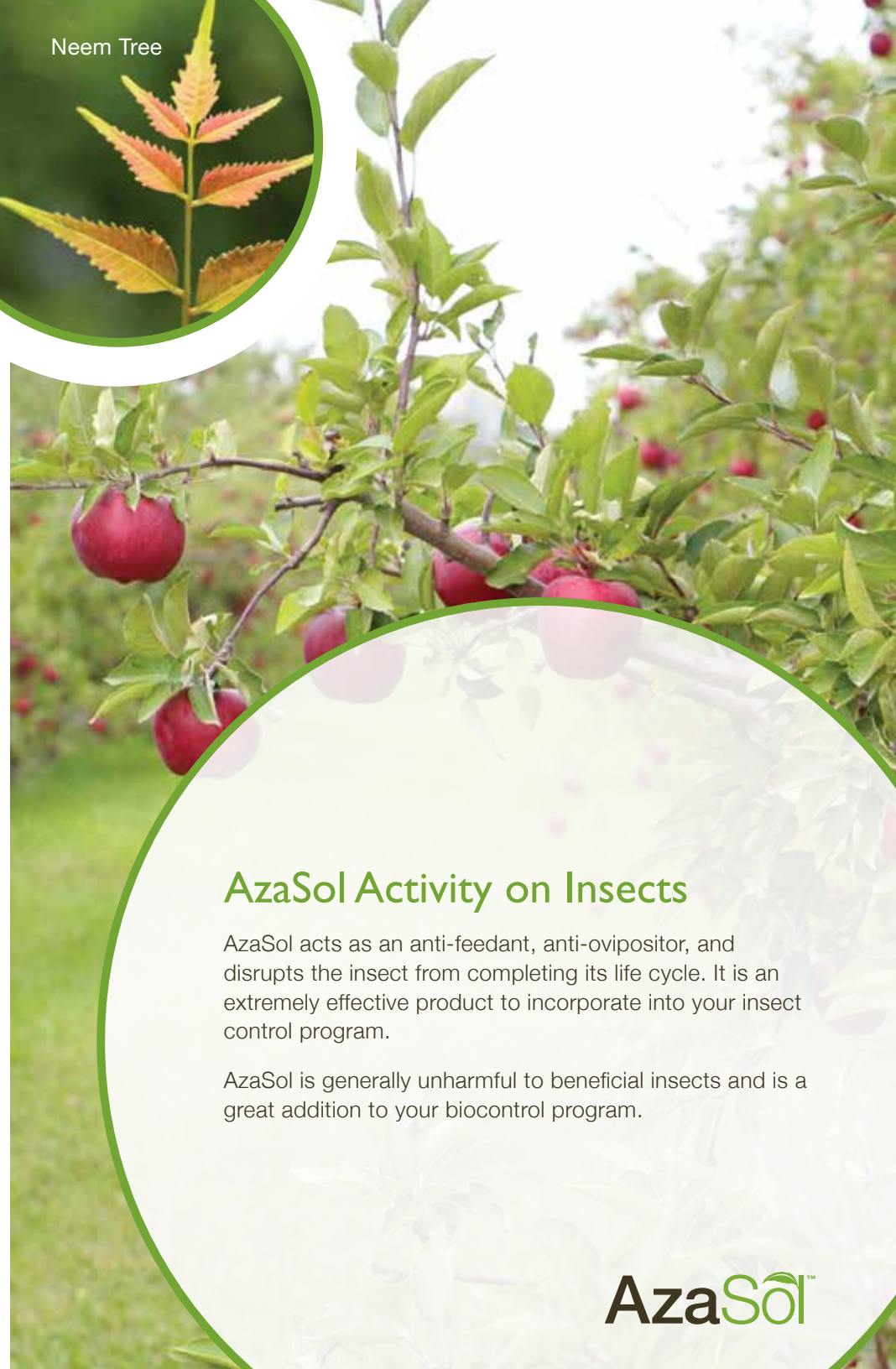


Pests of Turf Grass

Generally, spray or drench application rates are 6 oz. per 50 gallons of water per acre. For preventative treatments use 1-2 tsp. in 1 gallon per 1,000 sq. ft. and if insects are present use 3-4 tsp. in 1 gallon.

Trunk injection rates vary depending on the DBH" of the tree or palm.

Neem Tree



AzaSol Activity on Insects

AzaSol acts as an anti-feedant, anti-ovipositor, and disrupts the insect from completing its life cycle. It is an extremely effective product to incorporate into your insect control program.

AzaSol is generally unharmed to beneficial insects and is a great addition to your biocontrol program.

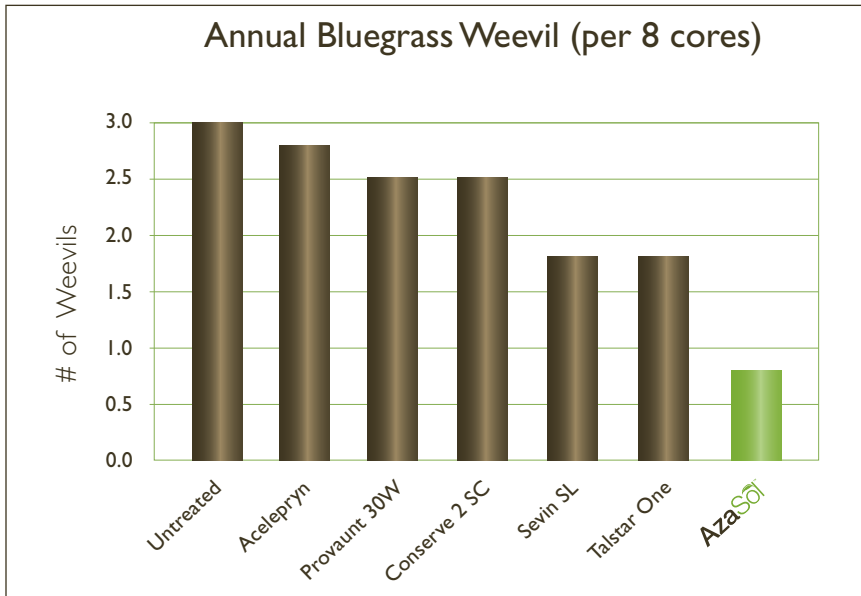
AzaSol™

AzaSol Results

Controlling Turf and Lawn Insects

Annual Bluegrass Weevil

AzaSol is very effective against mid-to-late instar larvae. The botanical characteristics along with multiple modes of action make it an optimal choice to control Annual Bluegrass Weevil.



AzaSol is an effective botanical alternative that controls turf and lawn insects.

The AzaSol Difference

AzaSol comes from quality Neem.

AzaSol Azadirachtin comes from Neem trees growing in the best environmental conditions in the Peninsular region in India. These genetically superior Neem trees contain highly potent Azadirachtin used in the AzaSol production process.

AzaSol[™]

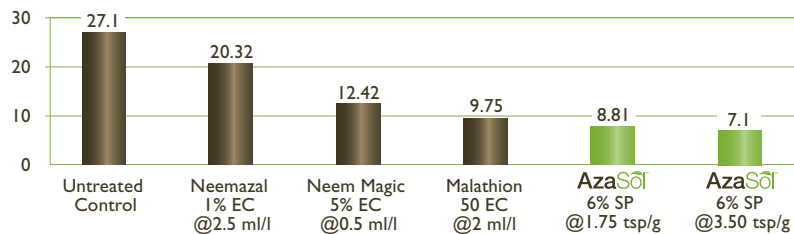
Controlling Borers

Fruit and Shoot Borer

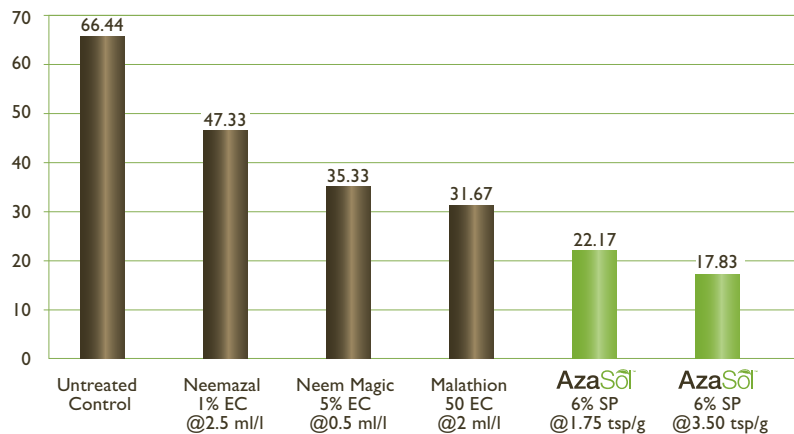
Results of a field experiment showed that AzaSol sprayed at 1.75 tsp and 3.5 tsp/gallon were superior in reducing the Shoot and Fruit borer incidence.



Shoot Borer Incidence (%) Avg. Over 57 days



Fruit Borer Incidence (%) Avg. Over 120 Days



The AzaSol Difference

AzaSol is patent protected.

AzaSol is developed using a patented production process to derive the Azadirachtin in its purest form from Neem seeds. It's the only Azadirachtin available as a water soluble powder for the end user to mix on-site for application.