

# AZAPRO



## Complete Systemic Protection Against Insects and Nematodes

**AzaPro** is a botanical insect growth regulator (IGR) that controls a wide range of insect species.

AzaPro is a broad-spectrum insecticide/nematicide utilizing a highly bioactive form of azadirachtin. AzaPro has a dual mode of action, acting primarily as an Insect Growth Regulator (IGR), and its residual formula acts as a repellent. Controlling more than 300 different insect species, AzaPro can safely be used up to the day of harvest.

### Superior Low Oil Carrier Formulation

The AzaPro formulation contains 75% less oil carrier than competing brands. The result is clear: AzaPro will not leave an oily visible residue on the treated produce or fruit. For growers concerned about crop oil loading AzaPro can help reduce the season long accumulation of oil which is known to affect plant vigor.

### Proven Insect Growth Regulator

AzaPro is a proven IGR that kills insect larvae or nymphs before they become reproducing adults. AzaPro is deadly to sucking and chewing insect pests yet has minimal impact on non-target beneficial species. AzaPro kills larval stages and nymphs by interfering with the insect molting hormone (ecdysone).

### Better Leaf Penetration

Whiteflies and other insects that feed on the undersides of leaves can be difficult to control with sprays directed only over the top of the plant. AzaPro penetrates the plant by translaminar movement to provide control of these hard-to-reach pests. Repeated applications of AzaPro build a "barrier" within the plant to prevent establishment of large pest populations.

### Integrated Pest Management (IPM) and Insect Resistance Management (IRM)

IPM combines various tools and methods, including biorational products like AzaPro, natural enemies, and cultural methods, such as sanitation, crop rotation, and resistant crop varieties. AzaPro is an excellent management tool for use in IPM programs. With its unique mode of action, AzaPro can be applied in combination or rotation with currently available products, such as synthetic pyrethroid and organophosphate (OPs) insecticides, to control target insects in an Insect Resistance Management (IRM) program. AzaPro has a 0-day pre-harvest interval (PHI) and a 4-hour re-entry interval (REI).

### Target Pest Species Controlled by AzaPro

AzaPro is designed to provide greater bio-efficacy towards a broad spectrum of more than 300 insect species including: mites, aphids, thrips, leafhoppers, leafminers, beetles, mealy bugs, weevil, lepidoptera, pear psylla and more. In addition, AzaPro provides nematode suppression.

### Features

- Clean, superior low oil formulation for reduced visual residue
- Insect growth regulator, antifeedant, ovi-position deterrent
- Broad-spectrum control: leafhoppers, thrips, aphids, mites, leaf miners, beetles, lepidoptera, pear psylla, and more
- Unique mode of action controls immature insects
- Nontoxic to mammals or birds

**Sym Agro**

[www.sym-agro.com](http://www.sym-agro.com)

0 Day PHI  
4 Hour REI  
MRL Exempt

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