AzaMax®

Botanical Insecticide, Miticide, and Nematicide

For Organic Production

For use on
Indoor and Outdoor Ornamental Flowers, Trees, Shrubs, Vegetables, Fruit & Nut Trees, Plants, Including Plants Grown in Containers, Recirculatory, Aeroponic and Hydroponic Systems, Interiorscapes, Home and Garden

OMRI Listed

Brought to you exclusively by

GENERAL HYDROPONICS
Bringing Nature and Technology Together

Soft, Sure & Sustainable

See accompanying label for complete directions for use.

AzaMax®

Tough Pests. Easy Solution.

Product Characteristics

- 100 % Vegetable Based - Low Odor Formulation
- Three in one Product - Insecticide, Miticide & Nematicide
- Controls Chewing & Sucking Insects
- For Foliar and Systemic Insect Control
- Broad Spectrum Insect and Mite Control

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Single Product; Multiple Action

The Pure Power of PURER AZADIRACHTIN

Quadruple Action Insect Control

- **Anti-Feedant**
  - Insects feed less or not at all
  - Foliage is not damaged
- **Insect Growth Regulator (IGR)**
  - Insects fail to mature and reproduce
  - Eliminating populations over time
- **Anti-Ovipository**
  - Insects do not lay eggs on treated plants
  - Adds a preventive aspect to insect control
- **Repellant – Insects do not prefer treated plants**

Three Applications in 30 days Provide Complete Plant Protection

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Untreated

An Armyworm damaging untreated leaf

AzaMax Treated

An Armyworm not feeding on AzaMax treated leaf

The Pure Power of PURER AZADIRACHTIN

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Untreated

A healthy and actively growing Armyworm

AzaMax Treated

Growth suppressed Armyworm due to AzaMax

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Untreated

A healthy and actively growing Armyworm

AzaMax Treated

Malformed Armyworm due to AzaMax

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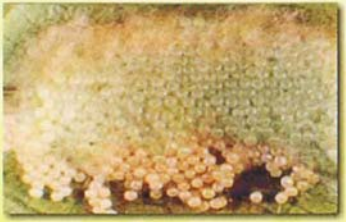
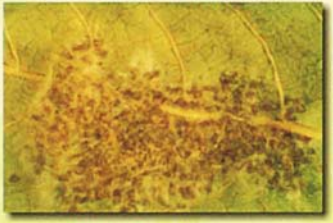
Untreated



Healthy Eggs of Armyworm

AzaMax Treated



Affected Eggs of Armyworm treated with AzaMax

The Pure Power of PURER AZADIRACHTIN

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Foliar Application

Use	Spray concentration (%)	Amounts of AzaMax	
		Fluid ounces (Tbs.) per quart	Fluid ounces (Tbs.) per gallon
Including trees, shrubs, flowers, conifers, evergreens, herbaceous ornamentals, foliage plants, container-grown ornamentals & garden plants and groundcovers	Lower rate ranges of 0.25 - 0.75% vol/ vol:	0.08 – 0.25 fl. oz. (1/4 – 1/2 Tbs.) (2.4 ml – 7.4 ml)	0.32 – 1.0 fl. oz. (2/3 – 2.0 Tbs.) (9.5 ml – 29.6 ml)
	Medium rate ranges of 0.75 - 1.25% vol/ vol:	0.25 – 0.40 fl. oz. (1/2 – 3/4 Tbs.) (7.4 ml – 11.8 ml)	1.0 – 1.6 fl. oz. (2.0 Tbs. – 3 1/3 Tbs.) (29.6 ml – 47.3 ml)
	Upper rate ranges of 1.25 - 1.70% vol/ vol:	0.40 – 0.50 fl. oz. (3/4 – 1.0 Tbs.) (11.8 ml – 14.8 ml)	1.6 – 2.0 fl. oz. (3 1/3 – 4 Tbs.) (47.3 ml – 59.1 ml)

- For the most effective control, apply **AzaMax** when pests are expected to appear or as soon as possible after pests appear and are in immature stages.
- Spray at an interval of seven to ten days or as the situation warrants.

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Drench Application

- Use **AzaMax** as a soil drench for effective control of soil-borne insect larvae, including soil-borne larvae of foliar pests, such as fungus gnats, nematodes, or soil borne thrips.
- Preventive applications as a soil drench may be warranted for certain pests.
- Soil drench applications of azadirachtin will have a slower rate of activity because of soil absorption when compared to foliar applications of **AzaMax**.
- Target the initial application of a soil drench treatment to coincide with the early stages of young larvae and young nymphs.
- With high insect pressure, make applications every 5 to 6 days.
- Additional applications of **AzaMax** may be required with increased and prolonged pest infestation.
- Compatible with commonly used pesticides and fertilizers. Always check physical compatibility.

Dilution Table for Drench Application

Gallons of water	Amount of AzaMax			Application interval
	0.4%	0.6%	0.8%	
1 gallon	1 Tbs.	1.5 Tbs.	2.0 Tbs.	10 - 14 days
1 gallon	0.5 fl. oz.	0.8 fl. oz.	1.0 fl. oz.	10 - 14 days
5 gallons	2.5 fl. oz.	4.0 fl. oz.	5.0 fl. oz.	10 - 14 days
10 gallons	5.0 fl. oz.	8.0 fl. oz.	10.0 fl. oz.	10 - 14 days

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Recirculatory, Aeroponic and Hydroponic Application

- Use **AzaMax** in recirculatory, aeroponic, or hydroponic systems for the control of foliar pests, soil borne insect larvae, including soil borne larvae of foliar pests such as fungus gnats, nematodes or soil borne thrips for interiorscapes, hydroponic, aeroponic and container plants.
- Make two to three (2-3) applications at 10-14 days interval until the pest pressure has ended.
- With high insect pressure, make applications every 5 to 7 days.
- Additional applications of **AzaMax** may be required with increased and prolonged pest infestation.
- Compatible with commonly used pesticides and fertilizers. Always check physical compatibility.

Dilution Table for Recirculatory, Aeroponic and Hydroponic Applications

Gallons of water	Amount of AzaMax					Application interval
	0.1%	0.2%	0.4%	0.6%	0.8%	
1 gallon	¼ Tbs.	½ Tbs.	1 Tbs.	1.5 Tbs.	2.0 Tbs.	7 - 14 days
1 gallon	0.14 fl. oz.	0.25 fl. oz.	0.5 fl. oz.	0.8 fl. oz.	1.0 fl. oz.	7 - 14 days
5 gallons	0.7 fl. oz.	1.3 fl. oz.	2.5 fl. oz.	4.0 fl. oz.	5.0 fl. oz.	7 - 14 days
10 gallons	1.4 fl. oz.	2.6 fl. oz.	5.0 fl. oz.	8.0 fl. oz.	10.0 fl. oz.	7 - 14 days

Preventive applications as a recirculatory system application may be warranted for certain pests.

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Product Uses

- For use with Recirculatory, Aeroponic and Hydroponic Systems
- For use on Flowers, Ornamentals and Landscape Plantings
- For use on Gardens Crops, Herbs, Spices, Fruits and Berries
- Can be used in Organic Gardening
- Can be Applied the Day of Harvest

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