



Molt-X®

Molt-X is an organic bioinsecticide (Botanical Insecticide/ Nematicide - Emulsifiable Concentrate) - containing Azadirachtin, the most potent of the insect active compounds from the neem tree. Molt-X is an ideal material for an Integrated Pest Management (IPM) program.

Active Ingredient: Azadirachtin

Benefits & Features

- Leaves no residue on plant foliage, fruits, vegetables or flowers
- Molt-X is an OMRI Listed product
- Compatible for tank mixing/rotation with other inputs
- Compatible with most commonly used insecticides, fungicides and fertilizers
- No phytotoxicity issues on most plants
- Insect Growth Regulator (IGR)
- Disrupts the molting process
- Exempt from residue tolerance



INSECT CONTROL

Molt-X is an organic biological insecticide that provides broad spectrum control of pests such as aphids, thrips, whiteflies and more.



INSECT GROWTH REGULATOR

Works primarily as an Insect Growth Regulator that disrupts the molting process in insects. Protects against foliar and soil-borne pests.



MULTIPLE MODES OF ACTION

Molt-X acts as a molting disruptor, insect repellent, antifeedant and ovipositional deterrent. These multiple modes of action make it a highly effective tool for resistance management.



SUSTAINABLE. SIMPLE. SUPPORT.

For 25 years, BioWorks has been helping our customers to develop effective and efficient programs using safer, sustainable products - backed by a personalized approach to support.

At BioWorks, we strive to simplify the use of biologicals with our ongoing commitment to information, education and service.



AN ORGANIC BIOINSECTICIDE (BOTANICAL INSECTICIDE - EMULSIFIABLE CONCENTRATE)



PRODUCT INFORMATION

- Azadirachtin
- Available Sizes: 1 pt, 1 qt and 1 gal
- Registered for use in the USA except AK and DC

REI & PHI

- 4-hour REI, 0-day PHI



Turfgrass, outdoor shrubs, trees, ornamentals, greenhouse, shade house, vegetables, interiorscape and nursery use plus a broad range of food crops

EPA registered: Reg. No. 68539-11

SHELF LIFE

Store between 20 - 85 °F (-7 - 30 °C)
Refrigeration 40 °F (4 °C): Not needed
70 - 75 °F (21 - 24 °C): 15 months

Est. No. 68539-NY-001

MPS Code: 3626/Green



APPLICATION NOTES

RATE RECOMMENDATIONS

- 2-3 applications, 7-10 days apart
- For best performance, tank mix or rotate with compatible products
- Best control will be achieved with full coverage of all leaf surfaces
- Surfactant may be added to improve product performance
- Can be applied as a drench to soil or soil-less media, avoid excessive leaching
- Outdoor crops, vegetables and ornamentals: 8-10 oz/acre and 15 oz/acre for nematode control, 22.5 oz/acre for extremely high pest pressure or dense plant canopy
- Greenhouse, shade house, interiorscape and nursery crops: 8-10 oz/100 gal



COMPATIBLE PRODUCTS

BOTANIGARD[®] AND MYCOTROL[®]

- Molt-X disrupts the molting process giving BotaniGard and Mycotrol more time to work. Together they provide added efficacy in controlling insects

SUFFOIL-X[®]

- SuffOil-X suffocates pests while Molt-X disrupts pest development

TANK MIX ROTATION

- Use Molt-X together or in a rotation with SuffOil-X/BotaniGard to control resistant insects and reduce the likelihood of resistance development

TECHNICAL SUPPORT

If you are a commercial grower with questions or if you want to discuss a particular issue, contact us.

Our team is ready to discuss your crop-specific issues or any questions you have about our products. We will provide you with rapid, comprehensive and personalized support.

(800) 877-9443 or expert@bioworksinc.com

BROAD SPECTRUM CONTROL

- Aphids
- Cutworms
- Fungus gnats
- Leafhoppers
- Leafminers
- Leafrollers
- Mealybugs
- Plant-parasitic nematodes
- Sawflies
- Scales
- Thrips
- Webworms
- Whiteflies