

# Azera Pro®

Powerful insecticide for organic production



azera® PRO

**Powerful insecticide for organic production for hardest-to-kill insects in commercial greenhouse, nursery and landscape applications**

Azera® Pro, an organic, OMRI-listed insecticide product from MGK, is designed for professional use against hundreds of insect pests in commercial greenhouses, nurseries and landscapes.

It delivers a one-two punch to quickly knock down and kill those hardest-to-kill, hard-bodied insects as well as the most pervasive soft-bodied pests by utilizing multiple modes of action, including contact activity, ingestion, and insect growth regulatory activity.

Featuring two distinctly powerful active ingredients derived from organic botanical sources, Azera Pro has no pre-harvest interval and a very short re-entry interval, which makes it a great pest control tool for any greenhouse and nursery growing operation.



## MGK's Botanical Series Crop Protection Solutions

MGK's Botanical Series of Crop Protection solutions is the right choice for commercial greenhouse, nursery growers and landscapers concerned about the environment and their workers, who also want a more effective range of botanical insecticide options for the control of hard-to-kill insects. MGK products are made with softer chemistry so they have a lower impact on the environment but a higher impact on pests.

  
1-800-645-6466 / MGK.com



 For Organic Gardening

# Azera Pro®

Powerful organic insecticide for hardest-to-kill insects  
in commercial greenhouse, nursery and landscape applications



## Product Specifications

- Packaging – Gallons (4 Per Case) or Quarts (6 Per Case)
- Food Handling – Not for use in food handling areas
- Active Ingredients – Pyrethrins, Azadirachtin
- Flammability – Not classified as flammable or combustible by OSHA
- Mode of Action –
  - Sodium channel inhibitor – disrupts insects' nervous system
  - Insect Growth Regulator – inhibits molting and development of immature insects
- Class of Chemistry – Pyrethrins, Tetranoctriterpenoids
- Mix or Dilute in – water only
- Activity – Quick knockdown, contact kill and flushes insects from hiding

## Insects Killed

As a superior organic solution for harder shelled and hard-to-kill insects, Azera Pro is effective on more than 200 insect species including:

- Ants
- Aphids
- Armyworms
- Beetles
- Bores
- Caterpillars
- Flies
- Glassy Winged Sharpshooters
- Lead Rollers
- Loopers
- Moths
- Psyllids
- Thrips
- Whiteflies

## Tips for Best Performance

- **Buffer the pH of the Azera Pro spray solution to 5.5 – 7.0**  
Application of the spray solution with a pH outside of this range may result in poor performance on target pests.
- **Azera Pro is a contact insecticide – good coverage is key**  
The amount of water used as a carrier has to be sufficient to achieve good coverage and contact target insects.
- **Azera Pro may be applied in conjunction with a spreader or wetting agent**  
While Azera Pro should be compatible with most products, conducting a small-scale test to ensure the lack of phytotoxins of the combination is recommended.
- **Consider application in early morning, late evening or during the night**  
Reduced UV exposure and lower temperatures will increase performance and reduce impact on pollinators.
- **For most greenhouse applications, start at the "mid" application rate for Azera Pro**  
For space spray applications to greenhouse grown crops, do not exceed the maximum application rate of .00014 lb. Pyrethrins/1,000 cu ft (equivalent to 0.163 fl. oz or 4.82 mils of Azera Pro / 1,000 cu ft.)

Dilute 53–107 fl. oz with 100 gallons of water for applications with conventional hydraulic sprayers or 1-2 fl. oz. per one gallon of water for applications with compressed sprayers. Use 2-3 gallons of spray solution per 1,000 sq. ft.

- **Tank mix Azera Pro with other products**  
Azera Pro adds quick knockdown and kill, broad spectrum control and resistance management benefits to other crop protection products such as BTS, Azadirachtin, Spinosad and Neem Oils.
- **Carefully monitor insect populations and apply when insects are in their early life stage**  
Monitor your crops for the first appearance of insects and apply when the target insects are active to increase direct contact during the early stages of colonization.
- **Remove beneficial insects or apply when beneficial insects are not present**



866-476-7800 / [mycorrhizae.com](http://mycorrhizae.com)

For more information contact your PCA or visit [www.MGK.com/Crop-Protection](http://www.MGK.com/Crop-Protection)



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