

Aria® Insecticide

Selective, Systemic Control with a Unique Mode of Action



WHAT IS ARIA INSECTICIDE?

Aria insecticide is the ideal noenicotinoid replacement or rotation product. Aria effectively controls or suppresses many species of aphids, thrips and whiteflies that attack greenhouse plant investments. With a unique mode of action, Aria is an ideal part of your chemistry rotation. What's more, Aria remains effective, even when exposed to the higher temperatures frequently encountered in greenhouses.

HOW DOES ARIA INSECTICIDE WORK?

Aria insecticide uses the IRAC group 29 active ingredient, flonicamid. With flonicamid, Aria delivers translaminar, contact, and systemic activity making it ideal for ornamental applications. Following application Aria works quickly on damaging pests, stopping aphids from feeding within one hour and causing mortality in as little as forty-eight hours through dehydration and starvation. Better yet, Aria has no known cross-resistance with neonicotinoids, organophosphates, carbamates or pyrethroids, making it an ideal replacement or rotation product

ARIA INSECTICIDE:

- Not likely to cause undue harm to fish, birds, honeybees, other beneficial insects, or predatory mites
- Resistant to degradation under high-heat conditions
- Re-entry interval (REI) of 12 hours
- 1 - 4 weeks of residual activity
- Gentle on 80 cultivars in over 33 different plant species

LABELED PESTS:

- Cotton Aphid
- Green Apple Aphid
- Green Peach Aphid
- Potato Aphid
- Rose Aphid
- Western Flower Thrips
- Greenhouse Whitefly
- Sweet Potato Whitefly
- And other plant feeding pests including scale and mealybugs

LABELED USE SITES:

- Greenhouses
- Nurseries
- Commercial Landscapes



GENERAL USE NOTES

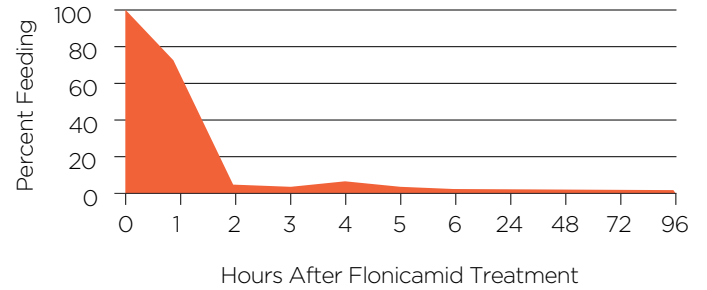
Aria® Insecticide stops whiteflies from feeding within one hour of exposure and has shown residual activity of 28 days or more. However, it may take up to 14 days to see significant mortality. Treatments for thrips should be timed for when the insects first appear on the plants and before flowering begins.

APPLICATION GUIDELINES:

- Apply at a rate of 20 to 120 grams per 100 gallons.
- Use high rate for heavy infestations and apply with a surfactant when needed.
- Repeat applications every 7-28 days as necessary.

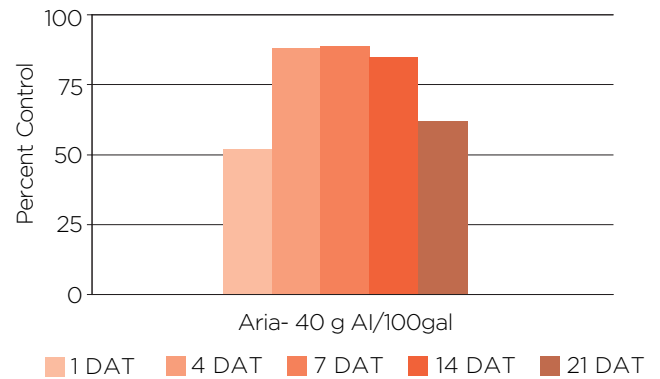


Aria® Insecticide (20-60 g) on Green Peach Aphids



Echinothrips (all stages) Control on Saliva

ONE APPLICATION



Dr. Lance Osburne
University of Florida
2002

PESTS	PRODUCT RATE PER 25 GALLONS	PRODUCT RATE PER 100 GALLONS	COMMENTS
Aphids	5 to 15 grams 0.175 to 0.53 oz. 0.01 to 0.033 lbs.	20 to 60 grams 0.7 to 2.1 oz. 0.045 to 0.134 lbs.	Re-apply every 7 to 28 days as necessary
Thrips, such as Western Flower Thrips	15 to 20 grams 0.52 to 0.72 oz. 0.033 to 0.045 lbs.	60 to 80 grams 2.1 to 2.9 oz. 0.134 to 0.180 lbs.	
Whiteflies	20 to 30 grams 0.72 to 1.0 oz. 0.045 to 0.067 lbs.	80 to 120 grams 2.9 to 4.3 oz. 0.180 to 0.268 lbs.	
Leafhoppers	15 to 30 grams 0.52 to 1.0 oz. 0.033 to 0.067 lbs.	60 to 120 grams 2.1 to 4.3 oz. 0.134 to 0.268 lbs.	