



Selective, systematic control with a unique mode of action

What is Aria® insecticide?

Aria® insecticide is the ideal neonicotinoid replacement and rotation partner. It can be applied as a spray or drench. Aria effectively controls or suppresses many species of aphids, thrips and whiteflies that attack greenhouse and nursery plants. 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 work?

Aria 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 48 hours through dehydration and starvation. Better yet, Aria has no known cross-resistance with neonicotinoids, organophosphates, carbamates or pyrethroids.



Product attributes

- + Can be sprayed or drenched
- + Reentry interval (REI) of 12 hours
- + One to four weeks of residual activity against piercing, sucking insects and thrips
- + Minimal risk to fish, birds, honeybees, beneficial insects and predatory mites
- + Resistant to degradation under high-heat conditions
- + Tested safe on 80 cultivars in over 33 different plant species

Labeled pests

- | | |
|--------------------------------------|-------------------------|
| + Cotton aphid | + Stink bugs |
| + Green peach aphid | + Western flower thrips |
| + Green apple aphid | + Scale |
| + Potato aphid | |
| + Rose aphid | |
| + Whitefly: greenhouse, sweet potato | |
| + Mealybugs | |
| + Plant bugs | |

Labeled use sites

- + Greenhouses
- + Nurseries
- + Commercial landscapes

General use notes

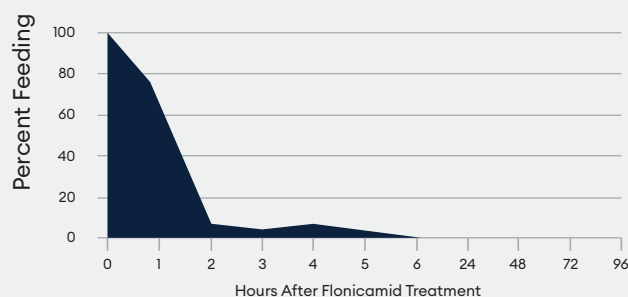
Aria® insecticide stops whiteflies from feeding within one hour of exposure and has shown residual activity of 28 days or more. However, it may take up to 14 days to see significant mortality. Treatments for thrips should be timed for when the insects first appear on the plants and before flowering begins.

Application guidelines

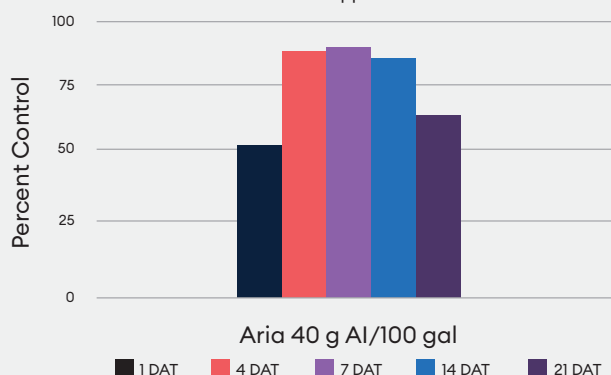
- + Apply at a rate of 0.7-4.3 ounces per gallon
- + Use high rate for heavy infestations and apply with a surfactant when needed
- + Repeat applications every seven to 28 days as necessary



Aria (20-60 g) on Green Peach Aphids



Echinothrips (All Stages) Control on Salvia
One Application



Dr. Lance Osborne
University of Florida
2002

Pests	Species	Product rate	Product rate per 100 gallons	Comments
Aphids	Effective against over 25 species of aphid including: cotton/melon aphid (<i>Aphis gossypii</i>) green peach aphid (<i>Myzus persicae</i>) foxglove aphid (<i>Aulacorthum solani</i>) potato aphid (<i>Macrosiphum euphorbiae</i>) black bean aphid (<i>Aphis fabae</i>)	5 to 15 g 0.175 to 0.53 oz 0.01 to 0.033 lbs.	0.7 to 2.1 oz 20 to 60 g	Reapply every 7 to 28 days as necessary
Thrips	Western flower thrips	15 to 20 g 0.52 to 0.72 oz 0.033 to 0.045 lbs.	2.1 to 2.9 oz 60 to 80 g	
Whiteflies	Greenhouse whitefly (<i>Trialeurodes vaporariorum</i>) Sweet potato whitefly (<i>Bemisia tabaci</i>)	20 to 30 g 0.72 to 1.0 oz 0.045 to 0.067 lbs.	2.9 to 4.3 oz 80 to 120 g	
Leafhoppers	Leafhoppers Mealybugs Plant bugs Psyllids Scale, armored and soft Stinkbugs	15 to 30 g 0.52 to 1.0 oz 0.033 to 0.067 lbs.	2.1 to 4.3 oz 60 to 120 g	

ALWAYS READ AND FOLLOW LABEL INSTRUCTIONS.

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