



ARIA® INSECTICIDE

Greenhouse and nursery pests are a serious threat because they have become resistant to a variety of broad spectrum insecticides commonly used against them. To protect their plants from virus transmission and damage, all growers need a solution that effectively and selectively eliminates greenhouse pests without posing harm to the delicate environment in their greenhouse.

That solution? Aria® insecticide from FMC! Aria is a highly selective insecticide featuring a unique mode of action that controls or suppresses greenhouse and nursery pests, including resistant aphids, thrips and whiteflies.

Aria insecticide:

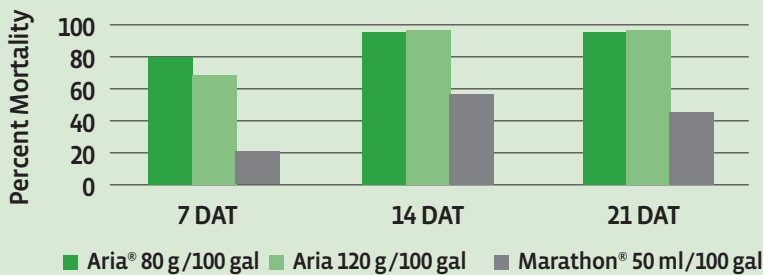
- Resists degradation under high-heat conditions to provide dependable residual action in greenhouses where temperatures are high
- Allows a re-entry interval of 12 hours and provides residual activity for 1 to 4 weeks after application
- Not likely to cause undue harm to fish, birds, honeybees, predatory mites and other beneficial insects
- Gentle on 80 cultivars in over 33 different plant species



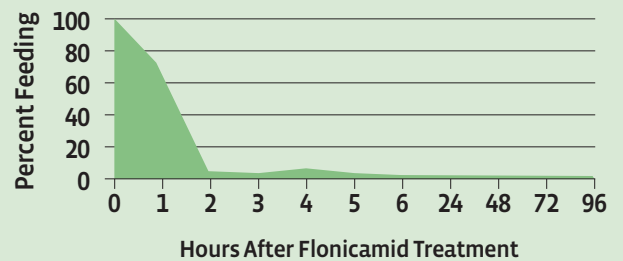
How It Works

Aria insecticide is a water soluble granule formulation featuring flonicamid, a systemic active ingredient that belongs to a unique chemical class (pyridinecarboxamides).

- Delivers both translaminar and contact activity to irreversibly stop feeding and reproduction of insects
- Stops insect feeding in 1 hour by paralysis of mouthparts, causing mortality in as little as 48 hours due to dehydration and starvation
- Belongs to IRAC group 9C, making it a great addition to your Insect Resistance Management (IRM) program as it has no known cross-resistance with organophosphates, carbamates, pyrethroids or neonicotinoids



*The advanced formulation of Aria delivered superior performance against greenhouse whiteflies in this 21-day trial.**



As this chart demonstrates, using Aria insecticide at a 20–60 g rate inhibited green peach aphid feeding within two hours in trials.



*Henderson's correction applied to data.



Controls Common Sucking Pests

Aria is labeled for use against many common greenhouse pests, including:

APHIDS		OTHERS	
Cotton aphid	Potato aphid	Leafhoppers	
Green apple aphid	Rose aphid	Mealybugs	
Green peach aphid		Plant bugs	
		Scale	
		Stink bugs	
THRIPS*		WHITEFLIES**	
Western flower thrips	Greenhouse whitefly		
	Sweet potato whitefly		

*Labeled for suppression.

**Labeled for suppression of silverleaf whitefly. It is highly recommended to rotate or tank mix with a product of a different chemical class to achieve optimal whitefly management.

Recommended Use Rates of Aria on Ornamentals

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



One capful = 20 g

For more information on Aria insecticide, contact your FMC Market Specialist or local FMC Distributor.



fmcprosolutions.com

