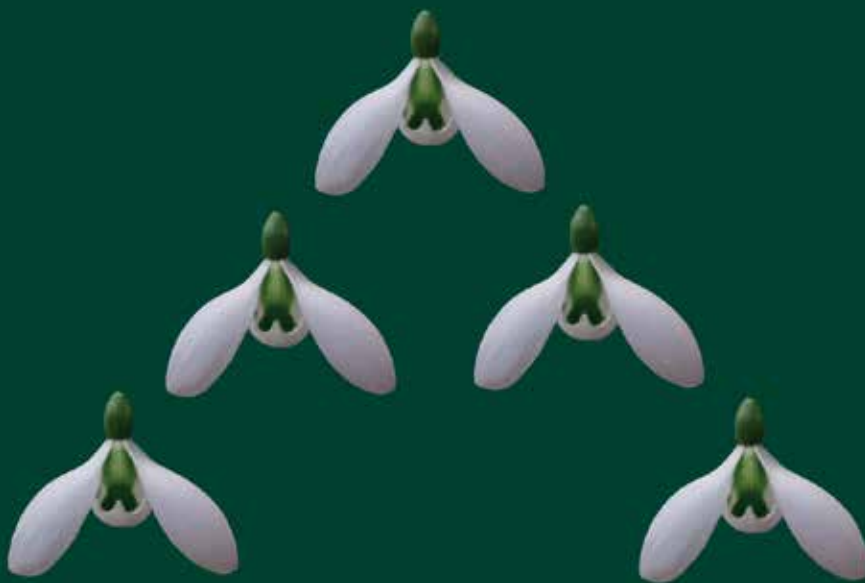


DEFENSE TACTICS



Endeavor insecticide works fast to defend a wide spectrum of ornamentals against aphids and whiteflies. Endeavor is highly compatible with beneficial insects, making it an ideal tool for integrated crop management (ICM) programs.

EVERY FLOWER TELLS A STORY™



syngenta.

Quickly stops feeding

Endeavor® is rainfast shortly after application and quickly becomes available to targeted pests at their feeding sites. Translaminar and systemic movement distribute the product throughout the plant to provide complete protection. Within hours of ingestion, aphids and whiteflies stop feeding.

Endeavor provides:

- 14 to 21 days of aphid control
- 14 days of whitefly control

Unique mode of action makes Endeavor an excellent rotation partner

The unique mode of action makes Endeavor an ideal rotational tool in aphid and whitefly management programs. It provides targeted control of a large number of aphid and whitefly pests common in ornamental production.

It can be used in both greenhouse and nursery production on a wide variety of bedding plants and perennials.

Compatible with beneficial insects

Endeavor is highly compatible with predators, parasites and other beneficial mites and insects used in biological control programs, which makes it an ideal tool for ICM programs.

Endeavor spectrum of activity

Against aphids found on ornamentals

- *Aphis fabae* (Bean Aphid)
- *Aphis gossypii* (Melon or Cotton Aphid)
- *Aphis nerii* (Oleander Aphid)
- *Aphis spiraeicola* (Spirea Aphid)
- *Aulacorthum solani* (Foxglove Aphid)
- *Macrosiphoniella sanborni* (Chrysanthemum Aphid)
- *Macrosiphum euphorblae* (Potato Aphid)
- *Macrosiphum rosae* (Rose Aphid)
- *Myzocallis kahawaluokalani* (Crape Myrtle Aphid)
- *Myzus persicae* (Green Peach Aphid)
- Others (Cabbage Aphid, Citrus Aphid)

Against whiteflies found on ornamentals

- *Bemisia argentifolii* (Silverleaf Whitefly)
- *Bemisia tabaci* (Sweetpotato Whitefly)
- *Trialeurodes vaporariorum* (Greenhouse Whitefly)
- *Trialeurodes abutilonea* (Bandedwinged Whitefly)

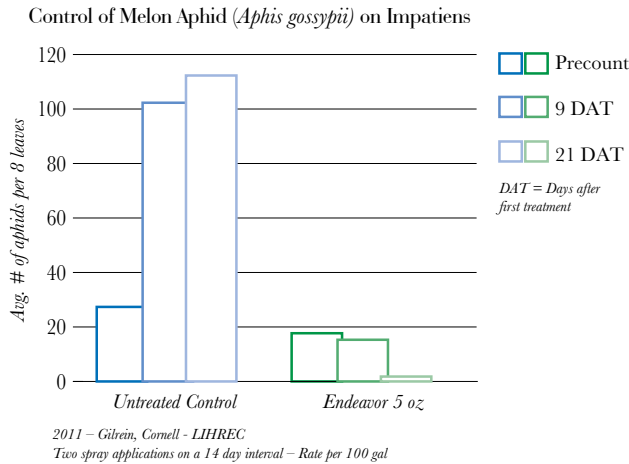
Compatibility with Endeavor and Bioline biological control agents

Aphid Control	Aphiline™ c (<i>Aphidius colemani</i>) Aphiline™ e (<i>Aphidius ervi</i>) Aphiline™ ace mix (<i>Aphelinus abdominalis</i> , <i>Aphidius colemani</i> , <i>Aphidius ervi</i>)	26-50% Reduction
	Aphidoline™ aa (<i>Aphidoletes aphidimyza</i>)	0-25% Reduction
Whitefly Control	Swirskiline™ as (<i>Amblyseius swirskii</i>)	0-25% Reduction
	Encarline™ f (<i>Encarsia formosa</i>)	0-25% Reduction
	Eretline™ e (<i>Eretmocerus eremicus</i>)	0-25% Reduction

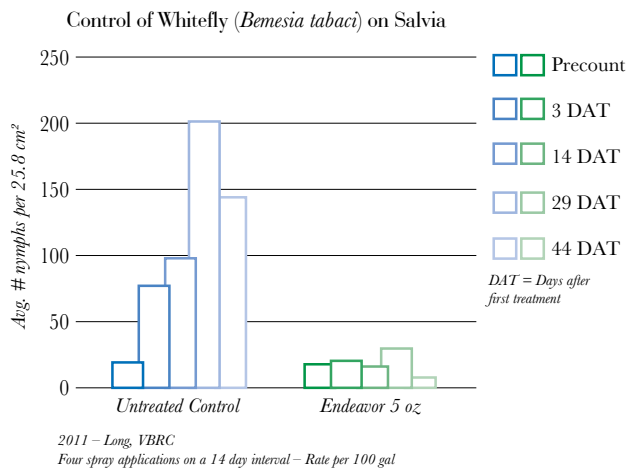
Endeavor and many Bioline™ biological control agents will work effectively together. In control of whiteflies and aphids, Endeavor causes less than a 25 percent population reduction in four of the biological control agents shown above.

Proven control of aphids and whiteflies

Results from research studies show Endeavor is effective against aphids and whiteflies on many different ornamental plants. In the untreated plants, the number of harmful insects increased greatly over a course of three-to-six weeks. The number of harmful insects was reduced in plants treated with Endeavor, proving the value and success of Endeavor against aphids and whiteflies.



The average number of aphids per eight leaves in the untreated control was approximately 10 times the average number of aphids found on the plants treated with Endeavor at 5 oz 21 days after treatment.



The whitefly population in the untreated salvia increased to 200 after 29 days. In the salvia treated with Endeavor, whitefly populations declined.

For more information on how Endeavor can help you produce beautifully strong plants free of aphids and whiteflies, visit EndeavorInsecticide.com.

Bottom line

- Endeavor works fast to stop insect feeding, which prevents virus transmission and provides control of the insect within a few days of treatment.
- Unique mode of action makes Endeavor an important tool in rotational programs and works to prevent insect resistance.
- Compatibility with beneficial insects makes Endeavor an excellent addition to biological control programs and integrated crop management systems.



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