

FACT SHEET

Versys® Insecticide

For rapid and targeted control of aphids in ornamentals



Versys® Insecticide is a pioneering new solution from BASF that provides effective control of aphids in ornamental plants. Versys offers a unique mode of action subgroup (9D) with no known cross-resistance to other insecticides, providing ornamental growers with class leading aphid control, with the added benefit of long-term resistance management.

Versys affects all aphid life stages from eggs to adults. It exhibits a favourable environmental profile with low acute toxicity to mammals, fish, birds, beneficial insects and pollinators. Versys delivers long lasting control of problem pests, resulting in clean plants of exceptional quality, whilst also providing the convenience of no withholding periods when used in ornamentals.

Application

To be effective, thorough crop coverage is required. Apply in a minimum of 200L water/ha. Adjust water volumes according to the crop growth stage to ensure thorough coverage. Within ornamental nurseries, water rates of 400-800L are recommended to ensure even coverage. Higher water rates ensure better coverage of Versys, however does not reduce the effectiveness of the product. **Note:** calculate area treated by determining the surface area of the nursery containing plants to be treated – calculation must be based on a single surface. Nurseries containing plants on shelving should calculate surface area treated for each shelf tier. Please note that Versys is a foliar insecticide and should not be used as a drench insecticide.

Features

Benefits

Fast acting with long residual control

The unique chemistry disrupts the sensory responses of target insects, quickly stopping feeding and slowing the progression of diseases resulting in longer harvest windows and better crop quality. Versys, with 21 day residual control, can be immediately integrated into current insecticide programs

Low impact to beneficials

Versys has been shown to exhibit low negative impact on bee populations, including colony health and development, and has been found to be compatible for use in the presence of many common beneficial arthropods, including predatory mites and parasitic wasps

Compatible in IPM programs

Versys contains a unique MOA subgroup that has an excellent fit in rotational and IPM programs. Adding Versys to your rotation will help deliver superior insect control and reduces impacts on beneficials, while also helping to maintain the effectiveness of other insecticides

Less virus risk

Versys stops affected aphids from feeding in just a few minutes, which helps to prevent transmission of cucumber mosaic virus and the other damaging diseases aphids can spread

Application rates

Application rate	Recommended water rate	Area Treated
100 mL	400-800 L	1 hectare
10 mL	40-80 L	1000 m ²
1 mL	4-8 L	100 m ²

Directions for Use

CROP	PEST	RATE	WHP	CRITICAL COMMENTS
Ornamentals	Green peach aphid (<i>Myzus persicae</i>) Cabbage aphid (<i>Brevicoryne brassicae</i>) Currant lettuce aphid (<i>Nasonovia ribis-nigri</i>) Cotton aphid / Melon aphid (<i>Aphis gossypii</i>)	100 mL/ha	-	<p>Versys disrupts insect behaviour and feeding and will provide slow knockdown. Monitor crops and commence applications as local threshold levels are reached.</p> <p>Versys will provide residual control of aphids out to 21 days. Continue to monitor crops and make subsequent applications after 14 days where necessary.</p> <p>Apply a maximum of 2 sprays before rotating to an alternative insecticide for aphid control.</p> <p>Do not apply more than 4 applications per crop.</p> <p>Apply in sufficient water to ensure thorough coverage of the target crop. Addition of an adjuvant may aid in speed of knockdown and the overall control. For suitable adjuvants refer to the adjuvant section in compatibility on the product label.</p>

Packaging

1L bottles

For more information on Versys Insecticide, visit crop-solutions.basf.com.au or contact your local BASF representative on **1800 558 399**

ALWAYS READ AND FOLLOW LABEL DIRECTIONS BEFORE USING ANY PRODUCT IN THIS FACT SHEET.

This fact sheet is intended as general advice. Disclaimer: The information submitted in this publication is based on current BASF knowledge and experience. In view of the many factors that may affect its application, this data does not relieve the user from carrying out their own tests. The data does not imply assurance of certain properties or of suitability for a specific purpose. It is the responsibility of the user to ensure that any proprietary rights and existing laws and legislation are observed.