

Targeted control of mealybug in grapevines

Versys provides a very efficient mode of action from a new subgroup 9D that delivers high level suppression at low use rates, with minimal impact on beneficial insects and pollinators. With mealybug having a wide window of vine infestation, there is an important need for rotation of insecticide modes of action and Versys provides a new group for mealybug management in grapes.



Chemical Group

Group 9D

Formulation:

DC – Dispersion Concentrate

Suppression

Long tailed mealybug
(*Pseudococcus longispinus*)

Application rate

25 mL/100 L + optional adjuvant

WHPs

N/A when used as directed

- Versys acts as a life cycle disruptor and is particularly effective against 2nd and 3rd instar stages impacting feeding and behaviour
- The very rapid cessation of feeding can assist in minimising the risk of virus transmission and subsequent crop damage
- Allows beneficial predators to thrive and provide ongoing control. Making it an excellent IPM fit
- Able to be used out to EL 32 crop stage for export crops



Excretion of honeydew from sap feeding results in the development of sooty mould, and the downgrading or rejection of fruit











Crop/Application Rates	
Grapevines (wine and table)	25 mL/100 L + optional adjuvant
Critical comments	Apply a maximum of 2 sprays before rotating to an alternative insecticide. DO NOT apply more than 3 applications per crop. DO NOT apply after growth stage EL 32 (bunch closure). To be effective, ensure thorough crop coverage, by increasing water volume with plant growth stage / canopy row volume.
Compatibility	Versys Insecticide is physically compatible with a wide range of commonly used pesticide products. Consult the label for a comprehensive list of known physical compatibilities. As formulations of other manufacturer's products are beyond the control of BASF, and the quality of water may vary with location, all mixtures should be tested prior to mixing commercial quantities. Physical compatibility does not guarantee biological compatibility.

Versys®

Insecticide

How and when to use Versys

Timing

							
Budburst	Leaves separating	Full bloom	80% Capfall	Pea size	Pre-bunch closure	Veraison	Harvest
EL 04	EL 12-19	EL 23	EL 25	EL 31	EL 32	EL 35	EL 38

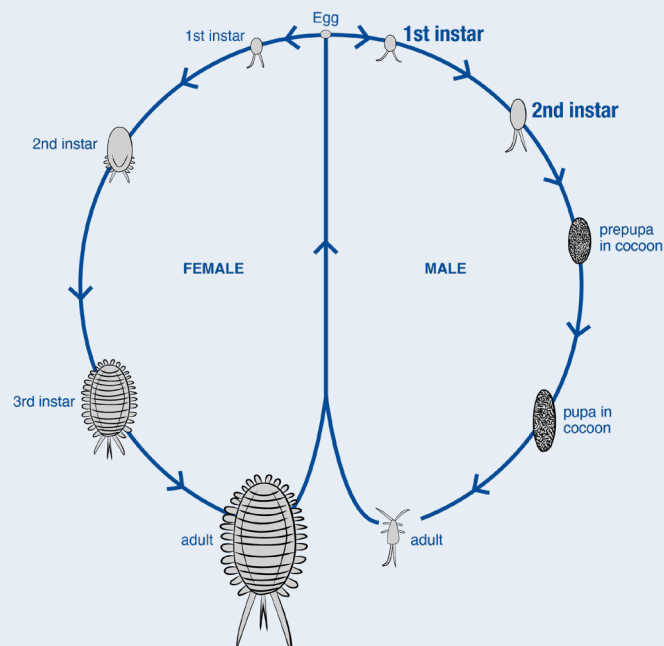
Mealybug Program

VERSYS EL32

Mealybug lifecycle

Versys Insecticide is most active against 2nd and 3rd instar Long tailed mealybugs, so it is important to target application when these life stages are dominant in the crop to aid as a life cycle disruptor.

Monitor crops at early flowering or when conditions favour crawler emergence to ensure best timing of application.



Resistance management

For insecticide resistance management VERSYS is a Group 9D insecticide. Rotate with other group modes of action insecticides.

CropLife resistance management guidelines are available from your local BASF representative and at www.croplife.com.au



For more information on Versys, scan this QR code 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.
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