

Targeted management 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 minimizing the risk of virus transmission and subsequent crop damage
- Allows beneficial predators to thrive and provide ongoing management. 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/100L + 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.