



Spida for management of mealy bugs on grapes

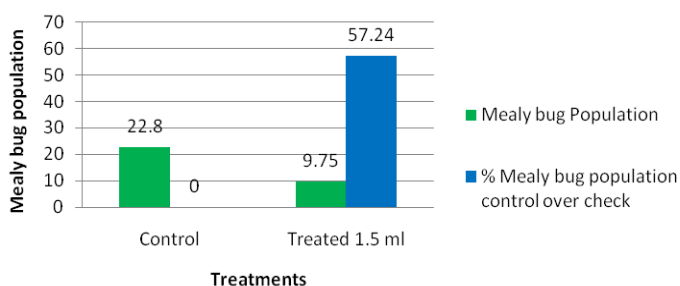
Spida: Botanical Extract for management of sucking pests

Protocol:

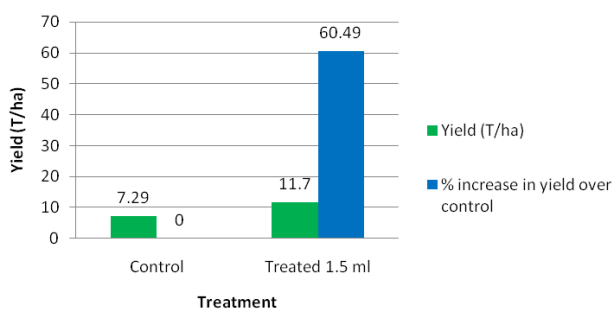
Crop: Grapes
Institute: University of Horticultural Sciences, Bijapur
Year of trial: 2011-12
Trial No: DR/Chemtest/UHS/ 1392/2011-12
Product: Spida
Application: Three sprays @ 1.0 to 2.0 ml/L

Parameter	Control	Treated 1.5 ml
Mealy bug Population	22.80	9.75
% Mealy bug population control over check	0.00	57.24
Yield(T/ha)	7.29	11.70
% increase in yield over control	0.00	60.49

Effect of Spida on Mealy bugs



Effect of Spida on Yield



Conclusion:

1. Three sprays of Spida @ 1.5ml/L significantly decreased Mealy bug population by 57.24 %.
2. Spraying of Spida @ 1.5ml/L significantly increased the yield by 60.49% .
3. Spida did not show any phytotoxic effect on okra when sprayed at a dose up to 2 ml /Lt.
4. Spida is compatible with Dichlorovos.

