

GRANDEVO®

BIOINSECTICIDE



ROSE

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GRANDEVO® is an advanced microbial-based bioinsecticide composed of secondary metabolites from a selected strain of the bacterium *Chromobacterium subtsugae* that deliver a long-lasting, cross spectrum control. **GRANDEVO**® contains several active compounds that repel, reduce reproduction and induce mortality through ingestion and prevent the development of damaging populations of sucking pests. This innovative solution gives you the best advantages of micro-organisms and ensure high level and constant efficacy. **GRANDEVO**® is the ideal candidate for strengthening the performance, reliability and consistency of pest control programmes. **GRANDEVO**® contains several active compounds that repel, reduce reproduction and induce mortality to prevent the development of damaging populations of sucking and chewing insects, flies and mites.

ADVANTAGES

- Cross-spectrum protection against chewing, sucking pest and mites
- Safe for beneficials insects
- Stable even at extreme temperatures
- Shelf life of over 2 years
- Approved for field and greenhouse applications
- Multiple modes of action: repellency, ingestion, reproduction disruption
- Highly compatible with both IPM and IRM programs
- Safe for users, and the environment
- Zero residue
- Reduce risk of insect resistance

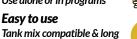
*For details and usage precautions, refer to the label Wear gloves and a mask to handle the product. Do not leave it within reach of children.

BENEFITS



Flexibility Use alone or in programs

shelf life





Effective Several active compounds

Natural 4-Hour REI & 0-Day PHI

CROPS	PESTS	APPLICATION RATE	TIMING APPLICATION & FREQUENCY
French beans	Whiteflies		 Apply GRANDEVO WDG during flowering from the hatching period until the adult stage of whiteflies.
		3Kg/Ha in 1000L of water	 3 applications after every 7 days in case of prolonged infestation
		60g/20 Liters of water	 Foliar spray using conventional spray equipment
Pre-harvest interval: 1days			Pre-Entry Level: 4 hours

COMPOSITION

Chromobacterium subtsugae

strain PRAA4-1T and spent fermentation media (30%)

PACKAGING

2kg bag

Formulation: WDG (Water Dispersible Granule)



MORE INFORMATION Untreated control **GRANDEVO®** Grandevo 2kg/ha Kenyan trial on green beans -How it works Grandevo 2.5kg/ha whiteflies Grandevo 3kg/ha Lecatech 0.25hg/ha 28.6 30 24.0 25 lumber of thrips / 10 plants 19.2 20 Oral 15 11.9 9.9 7.8 toxicity 8.2 10 Repellency 6.7 5 **Precount** 7 DAT 14 DAT **21 DAT** NOTES Reduced Reduced fecundity oviposition





Distributed by

KENYA BIOLOGICS LTD SUBSIDIARY OF ELEPHANT VERT GROUP PO Box 4560, Thika 01002



Marketing Company

ELEPHANT VERT FRANCE 5 Cours du Danube 77700 SERRIS France +33 (0)1 60 17 98 14

+33 (0)1 60 17 98 14 export_evfrance@elephant-vert.com www.elephant-vert.com