









# Defend Your Crops USING BIO WITH BITE™



From growth chamber to greenhouse, our award-winning biopesticides control insects, mites, and disease, safely and sustainably with great return on investment.

With data from over 1500 trials, Marrone develops biological pesticides that are safe for workers, consumers, and the environment.

## PROTECT CULTIVATED CROPS FROM:

-  Mites
-  Aphids
-  Fusarium
-  Thrips
-  Powdery Mildew
-  And many more...



**CAN BE USED IN ORGANIC PRODUCTION**

- Products leave no residues, can be used up until harvest
- Active ingredients contain no viable microbes, minimizing microbial contamination rejections
- Quality control tested, no human microbial pathogens
- EPA tolerance exempt, eliminating the risk of pesticide residue rejections
- OMRI certified, organic compliant and non-toxic

### Regarding the Rates

*Cultivated plants are very sensitive. If pests are minimal or not present, use the lower end rate (e.g. 2 tbsp/gal). With high pest pressure, go with the increased rate (e.g. 4 tbsp/gal).*



Grandevo® Bioinsecticide suppresses early in-season insect and mite population. Grandevo protects and helps prolong the lifespan of other pesticides and can be used with beneficial insects and predator mites.

### BENEFITS:

- Easy on pollinators and beneficial insects
- Multiple modes of action: Repellency, ingestion, reproduction disruption
- Easy on pollinators and beneficial insects
- Broad spectrum protection against sucking and chewing insects and mites
- Quality control tested to ensure no human microbial pathogens

### BASIC USE INSTRUCTIONS:

Apply before insect and mite populations start to increase. No spray buffer required.

- Apply 2-4 tbsp/gallon water to approx. 1000 sq ft. Apply at a 7 day interval.



### KEY TARGET PESTS:

- Mites like Broad, Russet, Spider
- Thrips
- Whiteflies
- Aphids
- Leafhoppers

“ We’ve seen great, great, great results out of Grandevo. We’ve used it for the past three years. It’s my number one product on thrips.

–CHRIS FALTER, MATHIS FARM

Biological solutions present a whole new frontier for traditional growers. They prevent the same problems but in a way that is softer on the planet, the environment, farmworkers, and the watershed.

–DAVID KNAUS, APICAL CROP SCIENCE”

### CULTIVATED NEWS

Tips, News, Updates for using MBI products  
[marronebio.com/cg](http://marronebio.com/cg)



Use Regalia® Biofungicide early for disease prevention and overall plant health, and through the season for continued disease control. It's a great resistance management tool in your IPM.

**BENEFITS:**

- Better yield and harvest quality
- Quality control tested to ensure no human microbial pathogens
- Natural ingredients stimulate plant immunity and fight disease
- Leaves no visible residue

**BASIC USE INSTRUCTIONS:**

Apply it preventatively, as a part of your program, before diseases gain a foothold. Follow soil applications with foliar applications for improved disease control.

- **Foliar Applications:** 2 tbsp / gallon water to approx. 1000 sq ft. Apply at a 7 day interval.

**• Soil-based or Soil-less Growing**

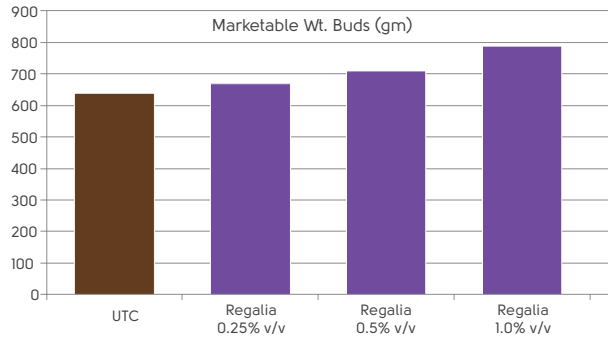
**Media:** 2 tbsp/gallon water to approx. 1000 sq ft. Apply at a 21-28 day interval.



**KEY TARGET PESTS:**

- Powdery Mildew
- Pythium Rot
- Fusarium
- Botrytis Gray Mold

Cannabis Yield. Control of Powdery Mildew (Leaf) and White Mold (Bud)



Venerate® Bioinsecticide is your go-to broad-spectrum in-season bioinsecticide. Venerate is an excellent addition to existing IPM and resistance management programs.

**BENEFITS:**

- Broad spectrum protection against sucking and chewing insects and mites
- Multiple modes of action: Exoskeleton degradation, ingestion, molting interference
- Non-toxic, natural ingredients, tested to ensure no human microbial pathogens
- Flexibility of application

**KEY TARGET PESTS:**

- Thrips
- Mites
- Whiteflies

**BASIC USE INSTRUCTIONS:**

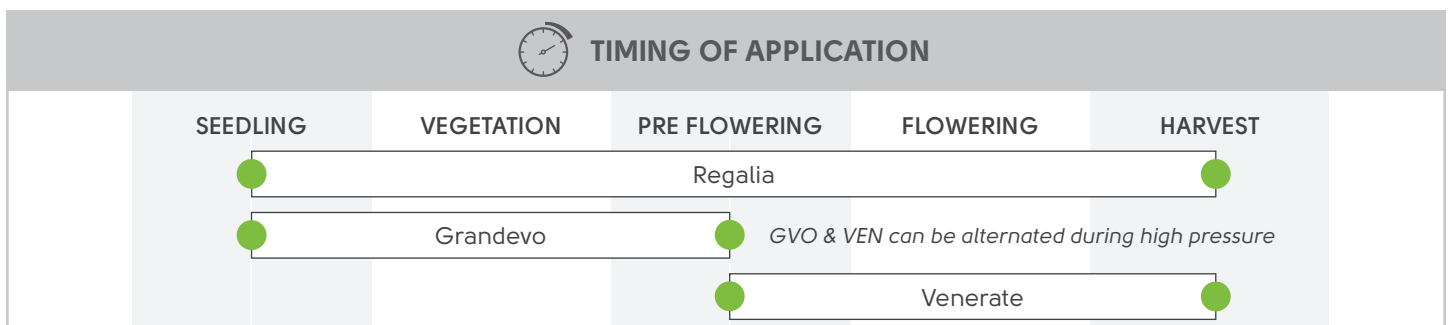
Easy-to-use liquid formula. No limit to number of applications per season. No spray buffer needed.



- Apply 2-4 tbsp/gallon of water to approx. 1000 sq ft. Apply at a 7 day interval.

“...Mites had gotten so bad. We'd thrown everything else we had at them, so I used Venerate to try to draw back the populations back and finish out the season. Going forward into another season Venerate will be the insecticide I go to for my organic side and it will be part of my conventional program as well.

—JOEL CONNELL, GRIMES FARMS



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