

# ISOMATE<sup>®</sup> VMB

*Pheromone mating  
disruption for grapes*



## **Controls:**

Vine mealybug (*Pianococcus ficus*)



## **Registered crops:**

Grapes: wine, table, raisin

## **Application rate:**

120-200 dispenser per acre

## **Longevity:**

180-210+ days

## **Registration:**

Organic and Nonorganic Production  
EPA Reg. No 53575-54

ISOMATE<sup>®</sup> technology is the primary tool in a strong, pheromone-based IPM program. A well implemented ISOMATE, IPM program, leads to the reduction of insecticide use and thereby will enhance the populations of beneficial insects and predatory mites for the biological control of other pests. Relying less on these insecticides will also prolong their longevity by reducing resistance.



Scan  
for  
Label



*To answer further questions or contact your local entomologist, call 800-999-8805 or visit our website:  
[www.pacificbiocontrol.com](http://www.pacificbiocontrol.com)*

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## Advantages & Benefits

- **UNSURPASSED** longevity!
- Flexible rate of 120-200 dispensers per acre to economically address your VMB pressure
- Secure & Simple twist application to a cordon or trellis wire
- Remains attached through mechanical harvesting for continued mating disruption through the crucial fall VMB flight
- Compliments Sustainable Farming Programs to enhance beneficial insect populations
- Simple packaging, easy storage

## Simple two-twist vineyard application



- Trellis - Apply directly on wire above the trunk between cordon splits. Assure hedging will **not** interfere with placement.
- Head-trained - Apply dispensers on lowest point of spur, closest to trunk.

## Trial Results

*Our field trials are independently conducted, tested and proven by UC, crop researchers, growers and consultants*

### Longevity in CA Regions

Fresno	180+ days
Lodi	200+ days
Napa	210+ days

*\*Gravimetric data collected 2018-2020*

