

Botector® Controls Botrytis in Grapes

PRODUCT BENEFITS

- Botector protects grapes from botrytis infection
- Works through natural competition for space and nutrients
- Ideal for use in Integrated Pest Management (IPM)
- Unique mode of action minimizes potential resistance to chemical fungicides
- Zero pre-harvest interval
- Exempt from Maximum Residue Limits (MRLs)
- Safe for humans, bees and beneficial insects
- Approved for certified organic crop production

MODE OF ACTION

Botector contains highly competitive microorganisms which block the botrytis pathogen from colonizing infection sites. Botector prevents fungal pathogens from entering the plant, and aggressively colonizes plant surfaces, creating a protective barrier between the plant and potential disease. Since Botector acts as a competitive antagonist, and does not directly affect the metabolism of the pathogen, there is no risk of developing resistance, even with repeated applications.



GRAPE APPLICATION TIMINGS

- Between early and late bloom (10%-80%)*
- Before bunch closure
- During veraison/berry softening
- During ripening**

* 1-3 applications depending on infection pressure

** Additional applications with intervals of 7 days depending on infection pressure

GRAPE APPLICATION RATES

6-14 ounces per acre with 100-500 gallons of water sprayed into the fruit (bunch) zone.

PRODUCT STORAGE AND STABILITY

- **KEEP REFRIGERATED FOR MAXIMUM SHELF LIFE. DO NOT FREEZE.**
- From date of manufacture, Botector can be stored 30 months at cold temperature (not to exceed 46°F), or 18 months at room temperature (not to exceed 68°F).
- Botector must be stored out of direct sunlight in a cool dry place.
- Always keep out of reach of children.
- Wastes resulting from the use of Botector may be disposed of on-site or at an approved waste disposal facility.

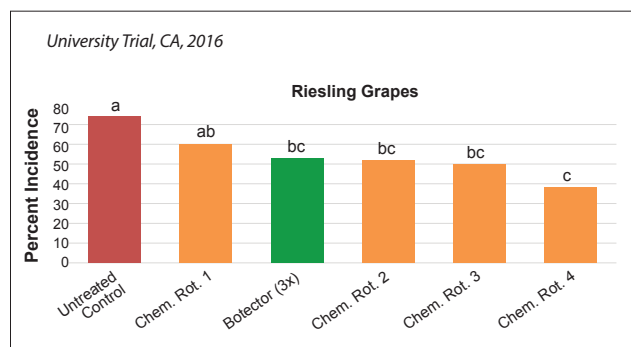
COMPATIBILITY/MISCIBILITY:

For detailed information on the compatibility of Botector with other products, please refer to:

<http://www.bio-ferm.com/en/products/botector/>

Registered for use in Arizona, California, Florida, Michigan, New York, Oregon, Pennsylvania, Virginia and Washington

Botector is Comparable to Conventional Controls in the Prevention of Botrytis on Grapes



~ Three applications with rotating chemicals - (1): BLAD//Cyprodinil//Fenhexamid; (2): Fluopyram/Tebuconazole//Fluopyram/Tebuconazole//Pyrimethanil/Bacillus subtilis QST 713; (3): Pyraclostrobin/Boscalid//Fenhexamid//Fludioxonil/Cyprodinil; (4): Fluopyram/Tebuconazole//Pyrimethanil//Trifloxystrobin

~ Spray Dates: Full Bloom (5/10), Pre-Closure (6/10), and Veraison (8/4)



FOR ORGANIC PRODUCTION