

Botector® on Almonds

PRODUCT BENEFITS

- Botector protects almonds from blossom blight and brown rot 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 blossom blight and brown rot pathogen from colonizing infection sites on almonds. 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.



ALMOND APPLICATION TIMINGS & RATES

Apply 4 Botector applications at 10%, 40%, 70% and 90% open flowers. Starting at 5 weeks before harvest, apply up to 6 applications with intervals of 5-7 days depending on infection pressure.

Since Botector is not systemic, new tissue is not protected against disease. Time the applications to minimize unprotected tissue.

7-14 ounces per acre with 50-300 gallons of water.

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.

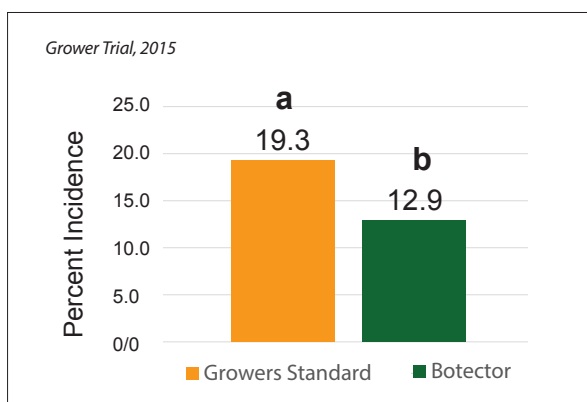
COMPATIBILITY/MISCIBILITY:

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, Maryland, Michigan, New York, Oregon, Pennsylvania, Virginia and Washington

Botector Reduces Incidence of Blossom Blight Disease in Butte Almonds



Significant at 98% confidence level



FOR ORGANIC PRODUCTION