

# Bexfond™

BIOLOGICAL FUNGICIDE

## Soil-borne disease protection + enhanced root development



### Active ingredient:

*Bacillus amyloliquefaciens*  
subspecies *plantarum* strain FZB42

### Crops:

- Potatoes
- Leafy vegetables
- Other vegetables (*cucurbits\**, fruit, legumes, root & tuber)

### Features & Benefits:

- Protection against soil-borne pathogens *Fusarium*, *Rhizoctonia*, *Verticillium*, *Phytophthora*, and others
- Improved plant growth and vigor
- Stronger plants have increased abiotic and biotic stressor tolerance
- Tank-mix compatible with most plant nutrition and agrochemical products
- Wide range of application methods
- Complements traditional chemistries and fits within integrated plant protection strategies
- Certified for organic production
- Residue-free profile

### Application Recommendations:

- Apply preventatively before the onset of disease
- Rates vary by application method and crop; see label for more details

**Storage:** Liquid formulation. Store in a cool, dry place below 77°F (25°C) for up to 3 years in the original sealed container; recertify as needed.

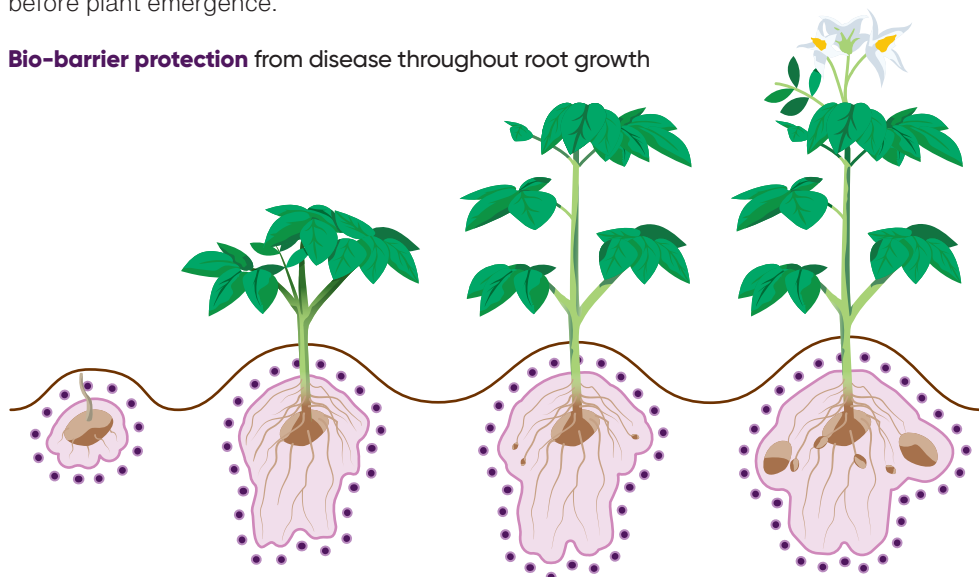
Bexfond™ biological fungicide provides root protection against many soil-borne diseases by creating a bio-barrier that shields roots from harmful pathogens, ultimately resulting in a positive impact on plant growth, root development and crop yield.

### How does it work?

**Root protection:** Bexfond contains bacteria that colonize the root zone. When preventatively applied, it works by filling the space around the roots to form a bio-barrier and suppress soil-borne pathogens by creating competition and production of antifungal compounds. Protection continues through root growth and can be amplified through multiple applications during the growth cycle.

**Plant vigor:** The antimicrobial compounds within Bexfond suppress growth of plant pathogenic bacteria and fungi and activate the plant's natural defense mechanism through induced resistance. This results in a push of plant growth hormones (auxins) and other compounds that improve root development and plant vitality. This faster emergence helps support fast plant growth to narrow the stress vulnerable window before plant emergence.

### Bio-barrier protection from disease throughout root growth



For more information on Bexfond, please contact your local Corteva Agriscience territory manager or call **1-833-Corteva**.

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