



# Novozymes Taegro® 2

– liquid biofungicide for fruit & vegetables

## Product overview

Novozymes Taegro® 2 is a broad-spectrum microbial foliar fungicide for fruit and vegetables with multiple modes of action. It protects berries, small fruits, leafy, fruiting, root and tuber vegetables, cucurbits and ornamentals against a range of diseases. These include powdery mildew and botrytis. That allows you to maximize marketable yields.

## Features & benefits

### Benefits of Taegro® 2

- Broad fungicidal activity, proven efficacy
- 0 days preharvest interval/ low preharvest interval
- No resistance/ minimal to no resistance
- Novel modes of action
- Multiple modes of action
- OMRI certification
- Great tool for IPM
- Safe for pollinators/bees

# How Taegro® 2 works

1. Taegro® 2 is formulated with naturally-occurring *Bacillus amyloliquefaciens* bacterium. It provides protection against a wide range of soilborne and foliar pathogens.
2. Taegro® 2 is active in a variety of temperature and soil pH conditions. It has no MRL and has compatibility with a variety of pesticides and fertilizers. That means you can use it as part of an Integrated Pest Management (IPM) program. It's a microbial solution with low application rates and short re-entry and pre-harvest intervals. The result is reduced chemical usage and compliance with various food chain requirements.

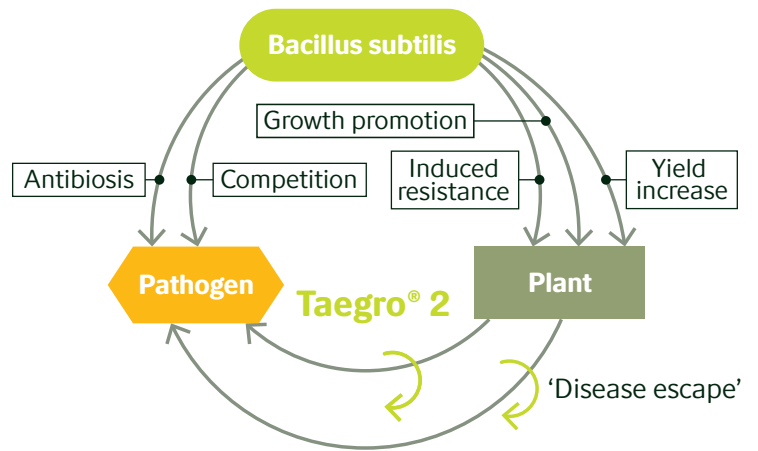


Fig 1. Overview of the modes of action FZB24® *Bacillus subtilis* and the interaction between bacillus, the plant, and the pathogen

# Product performance

**Taegro® 2 has similar disease control as the chemical standard in:**  
Lettuce Cottony Rot · Begonia *Phytophthora sp.* · Potato Late Blight · Potato Rhizoctonia · Tomato Bacterial Leaf Spot

**Same or better as the standard biological control in:**  
Cucurbit Powdery Mildew · Cucumber Powdery Mildew · Grape Botrytis · Grape Powdery Mildew- Fruit & Leaf · Lettuce Sclerotinia minor · Lettuce Verticillium Wilt · Potato Late Blight · Potato Rhizoctonia · Strawberry Botrytis

**Taegro® 2**, when combined with other treatments, can also lower/manage residues, address resistance, and lower the need for additional pesticide applications. This has been proven in dozens of diseases and crops, making **Taegro® 2**, a key tool in your integrated pest management tool box. To learn about what diseases **Taegro® 2** combats and how to fit it into your management program, go to [novozymes.com/bioag](http://novozymes.com/bioag)

## Active ingredients

*Bacillus subtilis* var. *amyloliquefaciens* Strain FZB24

## Application Type; How to Apply

Foliar Applications	2.6-5.2oz per acre in 20-50 gal per acre
Transplants, Including Plugs	Apply Taegro® 2 to transplants by dipping or drenching, making sure the root system is thoroughly soaked.
Drenching	<b>Mix and apply Taegro® 2 as follows:</b> Per 100 gallons of water – By weight use 2.6 - 5.2 oz (75-150 grams) of Taegro® 2; By volume, use 3.5-7.0 fluid ounces of Taegro® 2 Per 1 gallon of water – By weight use 0.05 oz (1.5 grams) of Taegro® 2
Cutting and Root Dips	Per 1 gallon of water – By weight use 0.28 oz (8 grams) of Taegro® 2; By volume, use 2 teaspoons of Taegro® 2
Soil Incorporation	8.8 oz (250 grams) per cubic yard
Hydroponics	1 gram (1/4 teaspoon) for every 50 feet of irrigation tubing in one gallon of water
Interiorscapes	1 gram of Taegro® 2 per 1 liter of water (or 3/4 teaspoon per gal)
Orchids and Ferns	4 grams of Taegro® 2 in 1 liter of water (3 teaspoons per gal)
Tubers, bulbs and corms	4 grams of Taegro® 2 in 1 liter of water (3 teaspoons per gal)

## Application rate

Type	Description	Weight
Leafy Vegetables	Soil-borne disease suppression of: Rhizoctonia, Fusarium, Sclerotinia	2.6-5.2oz
	Foliar suppression of: Downy Mildew, Powdery Mildew	2.6-5.2oz
Fruiting Vegetables	Seedling diseases caused by: Rhizoctonia Fusarium Phytophthora Pythium	2.6-5.2oz
	For foliar suppression of: Powdery Mildew Early Blight Late Blight Bacterial Speck – (Pseudomonas spp) Bacterial Spot – (Xanthomonas spp.)	2.6-5.2oz
Cucurbits	Seedling diseases caused by: Rhizoctonia Fusarium Phytophthora Pythium	2.6-5.2oz
	For foliar suppression of: Powdery Mildew	2.6-5.2oz
Ornamentals	Rhizoctonia Fusarium Phytophthora Pythium	2.6-5.2oz
Root and Tuber Vegetables	For suppression of seedling and tuber diseases: Rhizoctonia Phytophthora Pythium	2.6-5.2oz
	For foliar suppression of: Late Blight	2.6-5.2oz
Berry and Small Fruit	For suppression of seedling and crown diseases: Rhizoctonia Phytophthora Pythium Verticillium	2.6-5.2oz
	For foliar suppression of: Powdery mildew Botrytis	2.6-5.2oz

**To learn more visit us at [novozymes.com/bioag](https://www.novozymes.com/bioag) or call your Nexus BioAg sales representative.**

### About Novozymes

Novozymes is the world leader in biological solutions. Together with customers, partners and the global community, we improve industrial performance while preserving the planet's resources and helping build better lives. As the world's largest provider of enzyme and microbial technologies, our bioinnovation enables higher agricultural yields, low-temperature washing, energy-efficient production, renewable fuel and many other benefits that we rely on today and in the future. We call it Rethink Tomorrow.

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