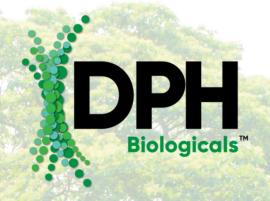
# **BioNutrients™**

BioFertilizer



# **Product Description**

An easy to apply, diverse mix of five species of beneficial bacteria plus humic acid. BioNutrients™ 7-0-5 works to improve root growth, increases stress tolerance, & pairs with an NPK program as a great additive.

## **Features**

- For Fairways, Sports Turf, Lawn Care, Trees
  & Ornamentals
- Contains a diverse mix of beneficial soil bacteria
- Added nutrition supports beneficial soil microbes and plant vigor
- Improves plant nutrient uptake and stress tolerance

# **Humic Acid**

Organic compounds that:

- improves cell wall permeability
- · increases microbial activity
- reinforces nutrient absorption
- enhances drought tolerance

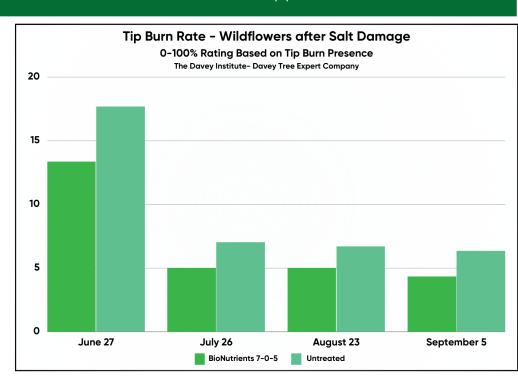


# **Application Methods**

Please see product label for instructions and recommendations for application methods.

#### **Product Data**

When BioNutrients<sup>™</sup> 7-0-5 was tested for wildflower plant recovery after deicing salt damage, plots treated with BioNutrients had an average 203.38% increase quality rating over untreated & 27.89% increase in vegetation.



# The Breakdown

#### **Humic Acid**

Beneficial impact on microbial diversity and soil building

# Bacillus amyloliquefaciens

shown in multiple studies to be an aggressive colonizer in the rhizosphere

#### **Bacillus licheniformis**

has been shown to stimulate growth in the rhizosphere under drought conditions

#### **Bacillus pumilus**

has been associated with N uptake in plant roots and to aggressively compete with other microbes in the rhizosphere

#### **Bacillus subtilis**

aids in making soil P more available and has been associated with N fixation









