

PRODUCTS

STRENGTH™ 1-0-0



ULTIMATE TURF DEFENSE

Toughen your turf with Strength. Fortify cell walls and activate natural defense mechanisms, to create a protective shield at the cellular level. Strength's advanced formula, featuring phosphite, calcium, silica, copper, and specialized stress-fighting compounds, ensures your turf stays resilient and vigorous, even in the toughest conditions.

✔ TOUGH ✔ DEFENSE ✔ ARMOR

HOW TO USE

Tank mix Strength with other Plant Fitness products, fungicides, plant growth regulators or soluble fertilizers. Use Strength during periods of active growth for plant defenses and nutrient uptake. Due to the highly reactive nature of calcium and phosphite we suggest a jar test prior to new tank mixes.

INSIDE THE BOTTLE

GUARANTEED ANALYSIS

1.00%

Total Nitrogen
(N)

9.37%

Phosphite
(PO₃)

4.00%

Calcium
(Ca)

4.00%

Silica
(Si)

0.17%

Copper
(Cu)

NON-PLANT FOOD INGREDIENTS

Amino acids, whey

DERIVED FROM



Calcium
Phosphite



Copper
Phosphite



Calcium
Nitrate



Amino
Acids



Silica
Dioxide

PRODUCT APPLICATION RATES

APPLICATION	USE RATES	FREQUENCY
Cool-season Turf	Apply 2 - 4 fl. oz. / 1,000 ft ² in 1 - 2 gallons of water	7 - 14 days
Warm-season Turf	Apply 2 - 4 fl. oz. / 1,000 ft ² in 1 - 2 gallons of water	7 - 14 days

RESEARCH



Oregon State
University

A study conducted at Oregon State University demonstrated that Strength effectively counteracted the effects of Microdochium by reinforcing the plant's physical barriers, making it more difficult for the pathogen to penetrate plant tissue. Results showed a **54% reduction in infection centers** and a **60% decrease in disease coverage**. Strength similarly protects against various other stresses, building strong, resilient cell walls that enhance turf defense.