

## GUARANTEED ANALYSIS

Available Phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	4%
Soluble Potash (K <sub>2</sub> O) .....	20%
Calcium (Ca) .....	14%
Sulfur (S) .....	7%

## HOW DOES IT WORK?

**TurfRx OxyCal** stimulates a broad range of antioxidant compounds.

## WHAT IS TURFRX OXYCAL?

**TurfRx OxyCal** is a reacted plant nutrient containing calcium, potassium, phosphate, oxygen, and proprietary carbon compounds.

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## KEY PRODUCT BENEFITS

1. Highly available potassium, oxygen, and calcium nutrition.
2. Flexible benefits from either foliar or soil applications.
3. Beneficial for a broad range of environmental oxidative stress issues.

## MOST EFFECTIVE USE

**TurfRx OxyCal** can be applied via foliar or root zone application.

### SOIL APPLICATIONS

Apply directly to the soil surface and water in at a rate of 4 to 12 pounds per acre (1.4 to 4.5 ounces per 1000 ft<sup>2</sup>). Follow label instructions to assure efficacy.

### FOLIAR APPLICATIONS

Apply directly to the soil surface and water in at a rate of 3 to 8 pounds per acre (1 to 3 ounces per 1000 ft<sup>2</sup>). Rates depend upon water volume applied. Follow label instructions to assure efficacy.

Frequency, rate, and quantity of applications depend upon specific plant and soil requirements.

RELEVANT TERMS

**ANTIOXIDANTS** - Neutralize the negative effects of oxygen-free radicals in the plant.

**CALCIUM** - Critical for cell wall development and integrity.

**ENVIRONMENTAL OXIDATIVE STRESS** - The accumulation of oxygen-free radicals in plants. Excess oxygen-free radicals cause premature cell degradation.

**OXYGEN** - Plays a key role in antioxidant production within plants.

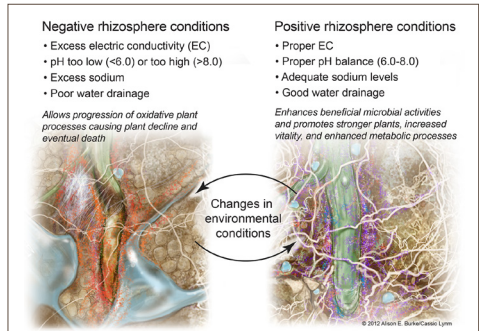
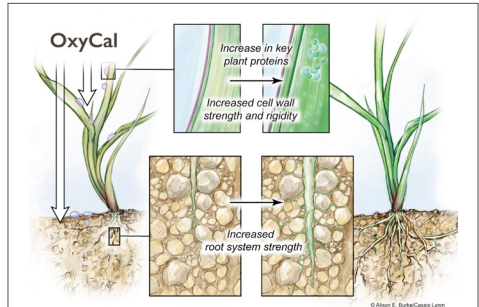
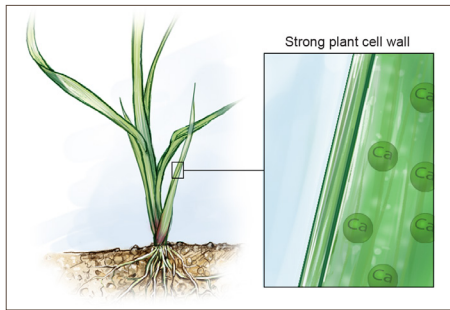
**OXYGEN-FREE RADICALS** - Highly reactive molecules that damage cells.

**PHOSPHATE** - Directly correlates to energy production within plants.

**PLANT NUTRITION AND ANTIOXIDANTS** - Balanced plant nutrition improves the ratio and quantity of specific antioxidants.

**POTASSIUM** - Facilitates water and nutrient movement in plants.

CELLS ARE THE BASIC STRUCTURAL, FUNCTIONAL AND BIOLOGICAL UNIT IN PLANTS.



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