

GUARANTEED ANALYSIS

Available Phosphate (P_2O_5).....31%
Soluble Potash (K_2O)50%

HOW DOES IT WORK?

TurfRx K+ Micro Crystal is unique in its ability to promote phenolic compound production.

WHAT IS TURFRX K+ MICRO CRYSTAL?

TurfRx K+ Micro Crystal is a reacted plant nutrient high in potassium and phosphate.

KEY PRODUCT BENEFITS

1. Reduces oxidative stress. **TurfRx K+ Micro Crystal** is particularly beneficial with extremes in temperature and water stress.
2. **TurfRx K+ Micro Crystal** is a high-efficiency potassium and phosphate plant nutrient.
3. **TurfRx K+ Micro Crystal**, along with balanced plant nutrition, complements integrated nutrient management practices to reduce environmental stress.

MOST EFFECTIVE USE

TurfRx K+ Micro Crystal can be applied through any controlled irrigation system or directly to the soil.

SOIL APPLICATIONS

Apply at a range of 2 to 6 pounds per acre (0.7 to 2.2 ounces per 1000 ft²) per application.

FOLIAR APPLICATIONS

Apply at a range of 0.5 to 4 pounds per acre (0.2 to 1.5 ounces per 1000 ft²) depending upon crop requirements and water volume.

Frequency, rate, and quantity of applications depends upon specific crop requirements.

RELEVANT TERMS

ANTIOXIDANTS - Neutralize the negative effects of oxygen-free radicals.

BALANCED PLANT NUTRITION - Improves the quantity and ratio of antioxidants in plants, correlating to better recovery from stress.

COMPLEXING - Reaction with an anion or monovalent cation for the purpose of preventing undesirable reactions.

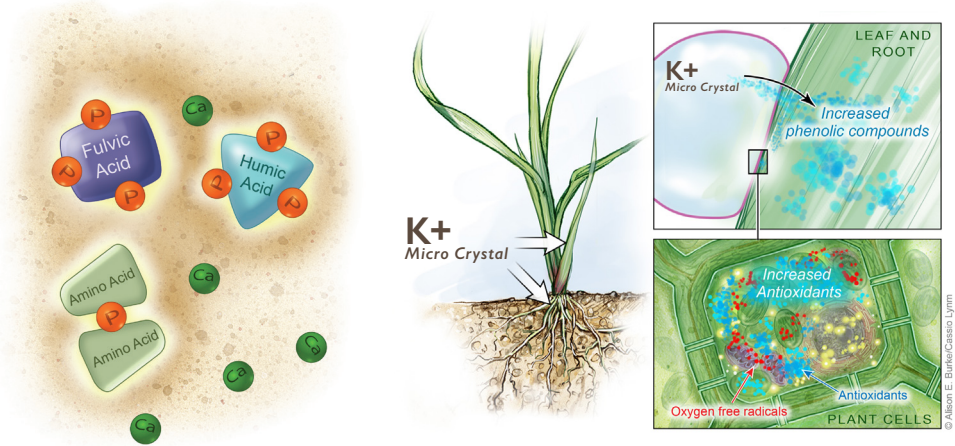
ENVIRONMENTAL OXIDATIVE STRESS - The accumulation of excess oxygen-free radicals. Excess oxygen-free radicals cause premature cell degradation.

OXYGEN-FREE RADICALS - Cause cell damage.

PHENOLIC COMPOUND - A specific type of antioxidant.

PHOSPHORUS - Energy production in plant cells.

POTASSIUM - Facilitates water and nutrient movement in the plants.



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