

Rubisco Smart

**Foliar preventive of thermal stress, photo-protector from infrared rays
and enhancer of turf color and aesthetic quality**

N 11 + FIR reflecting pigments

BENEFITS

- Contains special pigments that reflect FIR, far infrared rays, Protects from heat and light damages, disguising yellowing and solar burns
- Provides a uniform light green coloration to cool season (C3) and warm season grasses (C4), hiding weeds and Poa annua
- Cures and hides dry patches (LDS), damages, reducing wetting agents
- On sod farms, applied before harvest, reduces post harvest stress, increasing quality and conservation. After laying, stimulates root growth
- Mediates stomatal conductance for proper plant's cooling. Synergical with siringing practices, decreases irrigations frequency
- Rich of seaweeds, promotes root growth in all periods of the year. Contains bioactive compounds that increase nutrient uptake

TECHNICAL FEATURES

11% Total nitrogen (N) 1% nitrogen from amino acids (L); 10% urea nitrogen
0.01% Boron (B) soluble in water
0.002 Copper (Cu) water soluble EDTA
0.02% Iron (Fe) water soluble, EDTA
0.01% Manganese (Mn) water soluble EDTA
0.002% Zinc (Zn) water soluble, EDTA
0.001% Molybdenum (Mo) water soluble
Contains L-Amino Acids of vegetal origin (proline) Mannitol, seaweed meal filtrate and natural industrial colorants. Contains organic foliar absorption facilitators

Proprietary formula foliar fertilizer. Takes its name from ribulose 1,5-bisphosphate carboxylase / oxygenase, the most important enzyme in the photosynthetic cycle. Infact, by adjusting the temperature of the leaf, protects against denaturation of photosynthetic enzymes, limiting damages caused by photorespiration. Blends nutrients with antioxidants, osmo-protective amino acids and specific reflective pigments, defending turf from excessive infrared solar radiations, and preventing leaf yellowing caused by summer stress

APPLICATION METHODS

As a summer preventive-curative of heat stress: 0,75-0,90 liters/1.000 m² in 80-100 liters of water. Repeat every 20-30 days

As a post harvest sod conditioner and implantation promoter: 0,70-0,80 liters/1.000 m² in 80-100 liters of water. Apply 3-4 days before harvest

Distribute on dry grass, in mid morning when stomata are fully opened (temperature between 15 and 25°C). Do not irrigate or mow for 6 hours after treatment. Avoid contact of product on sidewalks or other stone surfaces

PACKAGING: 5 liter drums



ON THE TURF'S SIDE