

# RoyalGREEN™

MICRONUTRIENTS & BIOSTIMULANTS

## KRISS

### REDUCE PLANT STRESS PROTECT AND ENHANCE GENETIC POTENTIAL

ROYALGREEN™ KRISS by PLATTE - Peak Crop Performance™ is a stress-mitigating biostimulant and nutritional designed to reduce plant stress and improve yield in tough conditions.

Stay protected in times of stress due to extreme temperature, drought or water stress with ROYALGREEN™ KRISS's special formulation of botanical extracts rich in natural auxins, vegetal amino acids, tryptophan, arginine, and high performance surfactants all brought together to improve performance during difficult growing conditions.

#### PLANT EXTRACTS

Each plant extract contained in ROYAL GREEN™ KRISS has components vital to stress mitigation or cell division. Polyphenols protect the plant from oxidation caused by environmental stresses or stresses on the plant during rapid growth stages. Auxins are known to stimulate cell division. Additionally, betaines keep water content stable in plant cells.

#### ARGININE

Arginine is an amino acid building block for polyamines. Polyamine production increases during times of environmental stress including drought, heat and high salinity levels in soil.

#### TRYPTOPHAN

The amino acid building block for Indole-3-acetic acid (IAA). Tryptophan assists plants in cell expansion and cell division.

#### 5-8-4

#### GUARANTEED ANALYSIS

Total Nitrogen (N) .....	5.00%
0.60% Organic Nitrogen (N)	
1.00% Nitric Nitrogen (N)	
1.7% Ammoniacal Nitrogen (N)	
1.7% Ureic Nitrogen (N)	
Available phosphate (P <sub>2</sub> O <sub>5</sub> ) .....	8.50%
Soluble Potash (K <sub>2</sub> O) .....	4.00%
Organic Carbon* (C) .....	3.00%
<small>*of biological origin</small>	

#### APPLICATION INSTRUCTIONS & USE RATES

Apply 1 pint per acre with a minimum 10 gallons of water.

#### PRODUCT AVAILABILITY

Products are available in both 2.64 gallon jugs and 250 gallon totes.

#### ADDITIONAL SPECIFICATIONS

Weight Per Gal: 10.6 lb/gal

*\* The above specifications are a target rate and could vary within 1%*

Please visit [PlattePeak.com](http://PlattePeak.com) for more information.

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