

# RoyalGREEN™

MICRONUTRIENTS & BIOSTIMULANTS

## BEANSPRING

ROYALGREEN™ BEANSPRING is a product specially designed for soybeans, dry edible beans and any legume row crop by PLATTE - Peak Crop Performance™. ROYALGREEN™ BEANSPRING is a unique blend of humic acid, a soybean-specific microbial package, patented ortho-ortho Fe EDDHA, manganese and sodium molybdate designed to enhance performance and achieve peak genetic potential in soybeans.

### Humic Acid

Humic acids are organic compounds that make nutrients more available. Humics are naturally oxidized, which gives them a negative charge. Most nutrients are positively charged, allowing them to adhere to humic acid molecules. Root systems are negatively charged with a stronger negative charge than the humic acid. The nutrients can then easily be transferred from the humic acid to the root system.

### Beanspring Biologicals

Beanspring includes a biological consortium that stimulates plant growth, fixes atmospheric nitrogen and makes other essential crop nutrients more available.

### Soygreen

Soygreen, patented with ortho Fe EDDHA, is the only iron source for consistently overcoming IRON DEFICIENCY CHLOROSIS in all beans.

### Manganese

Manganese, the photosynthesis engine and key in physiological processes. Improves stress tolerance.

### Sodium Molybdate

Sodium molybdate, one of the few fertilizers that provides essential micro-nutrients and helps drive plant function. It is considered a delivery vessel of micros and allows enhanced uptake of nitrogen.

### ROYALGREEN™ BEANSPRING FORMULATED TECHNICAL ANALYSIS

Following are the ingredients included in BEANSPRING when applied at a 5 gal per acre rate:

**HUMIC ACID: 1 GAL / ACRE**

**BEANSPRING BIOLOGICALS: .2 OZ / ACRE**

Bacillus meagaterium.....	2.2 x 10 <sup>7</sup> CFU/Gm
Bacillus licheniformis .....	2.2 x 10 <sup>7</sup> CFU/Gm
Bradyrhizobium japonicum.....	2.2 x 10 <sup>7</sup> CFU/Gm
Bacillus azotofixans.....	2.2 x 10 <sup>7</sup> CFU/Gm
Pseudomonas putida.....	2.2 x 10 <sup>7</sup> CFU/Gm
Azotobacter chroococcum.....	2.2 x 10 <sup>7</sup> CFU/Gm
Acetobacter diazotrophicus.....	2.2 x 10 <sup>7</sup> CFU/Gm
Azotobacter vineledni.....	2.2 x 10 <sup>7</sup> CFU/Gm

**SOYGREEN 1/2 LB / ACRE**

**MANGANESE 1 LB / ACRE**

**SODIUM MOLYBDATE 1/2 OZ / ACRE**

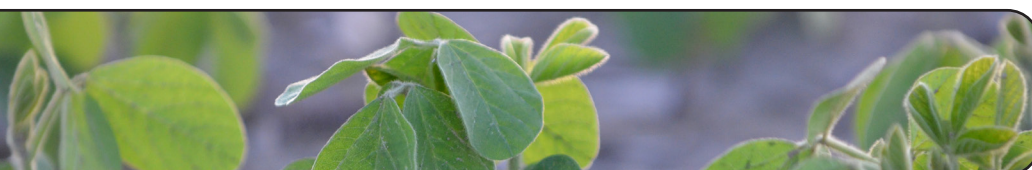
### DIRECTIONS FOR USE

ROYALGREEN™ BEANSPRING should be used at a rate of 5 gallons per acre.

### PRODUCT AVAILABILITY

ROYALGREEN™ BEANSPRING is available in 250 gal mini bulk.

©2023, ROYALGREEN™ is a registered trademark of PLATTE - Peak Crop Performance™. All rights reserved. Revised 04/23.



800-538-2667 [www.PlattePeak.com](http://www.PlattePeak.com)