



### CROP

Corn, Soybeans, Cotton, Wheat, Alfalfa, Milo, Peanuts, Rice, Small Grains, Sugar Beets, Fescue

### TIMING

Planter box treatment, seed over-treatment

### RATE

Corn: 8oz per 100lbs of seed; Soybean/ Alfalfa: 4oz per cwt of seed; Winter Wheat: 4 oz/cwt of seed; Other Crops: See label

PACKAGE 25lb. tubs, 5lb. pail

#### CERTIFIED FOR ORGANIC USE



#### ASK US ABOUT THE VERDESIAN PERFORMANCE GUARANTEE

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VLSCI.COM 800-868-6446

# Apply nutrients and biostimulants directly to the seed.

**SEED+ Graphite** is a nutritional seed treatment that improves germination, crop emergence, seedling vigor, and plant tolerance under abiotic stress, leading to higher yields. With a full nutrient package to establish a strong start and biostimulants to mitigate abiotic stress, SEED+ Graphite helps crops push through environmental variability to maximize yield potential. A blend of talc + graphite enables excellent seed lubricity and placement through nearly every planter delivery system. SEED+ Graphite is certified for organic use.

**Talc + Graphite** for efficiency at planting

Improves flowability and reduces bridging Dries seed and reduces static electricity 2 Micronutrients to support seedling emergence and a robust start

Improves emergence and seeding vigor Supports season-long

plant development

Biostimulants and Metabolites to set crops up for season-long success

> Mitigates abiotic stressors

Fosters photosynthetic activity and carbohydrate production

# SEED+ GRAPHITE - EARLY SEASON ADVANTAGES

- Dry powder formulation for easy on-farm application in the planter box
- High antioxidant activity
- Provides essential nutrients for improved plant growth, development, and vigor
- Increased prominence of fine root hairs
- Supports seedlings by protecting plant cell function during harsh environmental conditions

# **SEED+ GRAPHITE - PROTECTION FOR ABIOTIC STRESSORS**

- Cold
- Heat
- Drought
- Excess moisture
- UV radiation

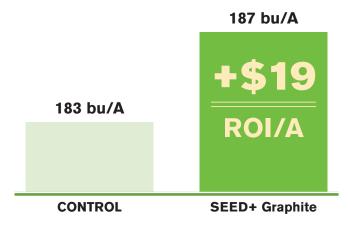
# METHOD OF APPLICATION

SEED+ Graphite is conveniently applied directly to seeds in the planter box at the time of planting. Apply SEED+ Graphite the same way you apply seed lubricants – no new equipment needed. (See product label for details.)

# **GO BEYOND TALC AND GRAPHITE**

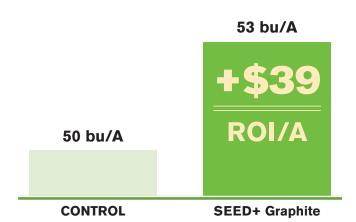
Developed with proprietary technology from Verdesian Life Sciences, the three components in **SEED+ Graphite** nutritional seed treatment/lubricant deliver efficiency at planting, a robust start for the crop, and defense against early season stress. Use as a talc/graphite replacement and apply right in the planter box.

#### **SEED+ PERFORMANCE IN SOYBEAN**



n=22, 110 replications, trials located in IA, IL, KS, MN, NE, OH, SD, TN, WI, MD, MN. Assumes corn price at \$5.50/bu and Seed+ Graphite application at \$3/A.

**SEED+ ON CORN** 



n=20, 80 replications, trials located in IA, IL, KS, MN, NE, OH, SD, TN, WI, MD, MN. Assumes soybean price at \$14.00/bu and Seed+ Graphite application at \$3/A.

CONTROL

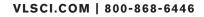


SEED+









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