



CROP

Corn, soybeans, cotton,
wheat, alfalfa, milo,
peanuts, rice,
small grains,
and sugar beets

TIMING

Planter box treatment,
seed over-treatment

RATE

Corn: 8 oz/100 lb of
seed; soybean/alfalfa:
4 oz/cwt of seed;
winter wheat:
4 oz/cwt of seed;
other crops: see label

PACKAGE

25 lb tub, 5 lb pail

CERTIFIED FOR ORGANIC USE



Data on file. Results may vary based
on local environmental conditions.
Important: Always read and follow
label use directions. TM/® are the
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VLSCI.COM
919-825-1901

SEED+GRAPHITE® is a talc + graphite replacement with nutrients and biostimulants.

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 yields. A blend of talc + graphite enables excellent seed lubricity and placement through nearly every planter delivery system.

1 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 seedling vigor
Supports season-long
plant development

**3 Biostimulants
and Metabolites**
to setup crops for
season-long success

Mitigates
abiotic stressors
Fosters photosynthetic
activity and carbohydrate
production

PRODUCT BENEFITS

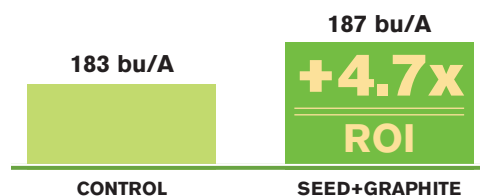
- High antioxidant activity protects cells from damage due to harsh environmental conditions such as cold, heat, drought, excess moisture, and UV radiation
- Provides essential nutrients for improved plant growth, development, and vigor
- Increased prominence of fine root hairs
- Certified for organic use by Washington State Organic Program

APPLICATION

SEED+GRAPHITE is a dry powder formulation 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.

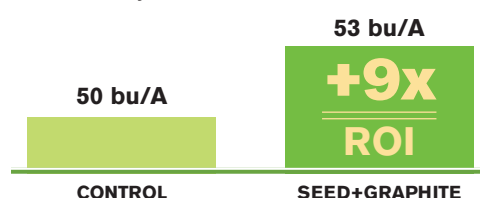
PROOF OF PERFORMANCE

Results in corn:



n=22, 110 replications, trials located in IA, IL, KS, MN, NE, OH, SD, TN, WI, MD, and MN. Assumes corn price at \$4.30/bu and SEED+GRAPHITE application at \$3/A.

Results in soybeans:



n=20, 80 replications, trials located in IA, IL, KS, MN, NE, OH, SD, TN, WI, MD, and MN. Assumes soybean price at \$10.00/bu and SEED+GRAPHITE application at \$3/A.

Results on corn:



CONTROL



SEED+