



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

Important: Always read and follow
label use directions. All TM/R
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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.

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 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

NUTRIENT ANALYSIS

	CALCIUM	SULFUR	COBALT	COPPER	IRON	MANGANESE	MOLYBDENUM	ZINC
SEED+GRAPHITE	4.0%	5.0%	0.07%	0.09%	1.0%	0.7%	0.08%	2.0%

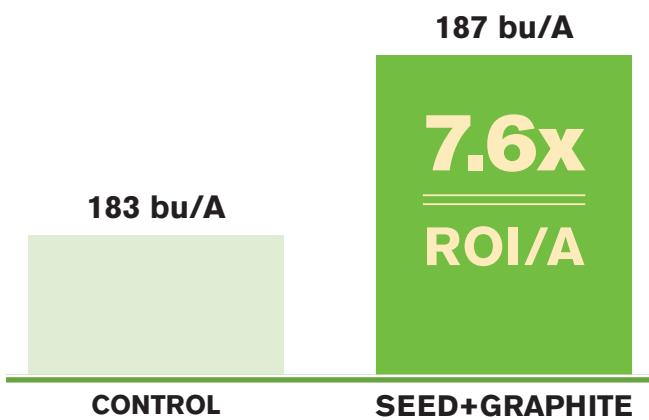
METHOD OF APPLICATION

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

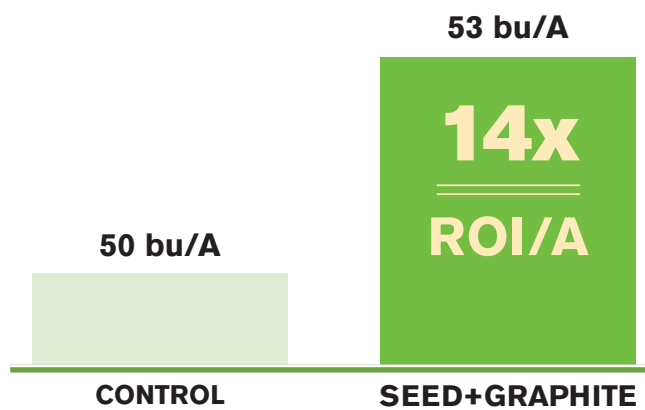
Developed with proprietary technology from Verdesian Life Sciences, the three components in **SEED+GRAPHITE** nutritional seed treatment/lubricant deliver efficiency at planting, a robust start for the crop, and defense against early season stress. Use as a talc/graphite replacement and apply right in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

SEED+ PERFORMANCE IN CORN



n=20, 80 replications, trials located in IA, IL, KS, MN, NE, OH, SD, TN, WI, MD. Data on file.

SEED+ PERFORMANCE IN SOYBEAN



n=20, 80 replications, trials located in IA, IL, KS, MN, NE, OH, SD, TN, WI, MD. Data on file.

SEED+ ON CORN



CONTROL



SEED+GRAPHITE



Prove it to yourself.



**GET A
FREE**

SEED+GRAPHITE demonstration kit.

WHILE SUPPLIES LAST



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Important: Always read and follow label use directions.
Not all claims recognized in all states. Not all products registered in all states.
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VERDESIAN
THE NUTRIENT USE
EFFICIENCY PEOPLE®

SEED+GRAPHITE

A VERDESIAN NUE™ SOLUTION

**Nutritional Supplement for Agricultural Crops
to Aid Seedling Emergence and Vigor**



Guaranteed Analysis			
Calcium (Ca)	4.0%	Iron (Fe)	1.0%
Sulfur (S)	5.0%	1.0% Water Soluble Iron (Fe)	
5.0% Combined Sulfur (S)		Manganese (Mn)	0.70%
Cobalt (Co)	0.070%	0.70% Water Soluble (Mn)	
Copper (Cu)	0.090%	Molybdenum (Mo)	0.080%
0.090% Water Soluble Copper (Cu)		Zinc (Zn)	2.0%
		2.0% Water Soluble Zinc (Zn)	

Derived from Calcium Sulfate, Cobalt Sulfate, Copper Sulfate, Ferrous Sulfate, Manganese Sulfate, Sodium Molybdate, and Zinc Sulfate.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS:

28% Talc (Seed Lubricant)

7% Graphite (Seed Lubricant)

Talc to Graphite in a 80/20 Ratio



DANGER Causes eye irritation. May cause cancer. May cause damage to organs through prolonged or repeated exposure if inhaled.

PRECAUTIONARY STATEMENTS

Keep out of reach of children. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection/face protection. Wear protective gloves. If exposed or concerned, get medical advice/attention. Get medical advice/attention if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice.

Store locked up. Dispose of contents/container in accordance with local regulations.



Manufactured and Guaranteed by:
Cytozyme Laboratories, Inc.
2700 South 600 West
South Salt Lake City
UT 84115 USA
Tel: (801) 533-9208
www.cytozyme.com

Net Weight: 5 lbs. / 2.27 kg.

Distributed by:
Verdesian Life Sciences
1001 Winstead Drive,
Suite 480
Cary, NC 27513
Tel: (800) 868-6446
2011295 ADCA

SEED+GRAPHITE

A VERDESIAN NUE™ SOLUTION

APPLICATION:

Apply Seed+ Graphite to the seeds before planting. Application should be made in such a way that all seeds are thoroughly coated. Fill seed hopper box half full of seeds, apply half of the recommended dosage of Seed+ Graphite and stir completely. Fill the hopper box with the remaining seeds, spread the other half of the recommended dosage of Seed+ Graphite on top of the seeds and stir again. Keep seeds dry until planting.

RECOMMENDED SEED+ Graphite APPLICATION RATES:

CROP	APPLICATION RATES	
	oz per 100 lb seeds	kg/100 kg seeds
Alfalfa	4	0.25
Barley, oats, rye	4	0.25
Corn	8	0.50
Cotton	12	0.75
Milo, millets, sorghum	10	0.625
Peanuts	4	0.25
Rice	4	0.25
Soybeans	4	0.25
Sugar Beets	8	0.50
Sunflowers	4	0.25
Wheat	4	0.25

For crops not listed, consult your dealer/distributor.

STORAGE: Store in a clean dry place, above 0°C (32°F) and below 43°C (110°F). Keep container tightly closed. Do not store in direct sunlight.

IMPORTANT NOTICE: Read the entire label. Use only in accordance with the label instructions. Use in conjunction with a normal fertilizer program. Seed+ Graphite is intended as a supplement to a regular fertilizer program and will not, by itself, provide all the nutrients normally required by plants. If terms of Limited Warranty are unacceptable, return unopened product at once.

LIMITED WARRANTY: Cytozyme Laboratories, Inc. warrants that this product conforms to the description on the label within customary industry standards. The conditions and methods of handling are beyond the control of Cytozyme Laboratories, Inc. As such, this warranty extends only to the identity and composition at the time of delivery. Cytozyme Laboratories, Inc. expressly disclaims liability for any loss connected with misuse of this product. (This limitation of warranty is void where prohibited by law.)

NOTICE: Application of products containing molybdenum may result in forage crops that contain levels of molybdenum that are toxic to ruminant animals. The proper use of soil and/or petiole test recommendations will minimize the risk of over-application of molybdenum.



WARNING: This product can expose you to chemicals including silica and cobalt sulfate, which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.html>

Seed+ is a registered trademark of Cytozyme Laboratories, Inc.
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