

# POWDER LUBRICANTS

## INTRODUCING **DUST**

DUST is a proprietary blend of soy isolates and other organic compounds. It's been scientifically proven to enhance seed flow through planter boxes.

Plus, it eliminates the grime, health and environmental hazards associated with standard lubricants such as polyethylene, graphite and talc.



## BENEFITS OF **DUST** OVER GRAPHITE & TALC

### SAFE



Unlike graphite and talc, DUST is free of asbestos and all carcinogens.

### EFFECTIVE



Lowers static friction, which prevents abrasion.

### PROFITABLE



Fewer hassles and greater efficiencies lead to higher profits.

### SUSTAINABLE



Poses no risk to human health or the environment.

# POWDER LUBRICANTS



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES

## OHIO STATE UNIVERSITY SOYBEAN TRIALS

Effect of DUST on soybean emergence, vigor and yield compared to traditional seed lubricant.

Northwest  
Agricultural  
Research  
Station, 2018

| Treatment Name    | SOYBEAN STAND (1000 plants/acre) |         |         | NDVI YIELD (bu/acre) |        |        |
|-------------------|----------------------------------|---------|---------|----------------------|--------|--------|
|                   | 7 DAP                            | 14 DAP  | 21 DAP  | 7 DAP                | 14 DAP | 21 DAP |
| DUST              | 134.3 A                          | 142.5 A | 138.5 A | 0.15 A               | 0.24 A | 0.28 A |
| Graphite          | 130.8 A                          | 136.5 A | 133.8 A | 0.16 A               | 0.25 A | 0.26 A |
| Untreated control | 126.8 A                          | 144.3 A | 141.5 A | 0.15 A               | 0.25 A | 0.27 A |
| LSD (0.10)        | 14.0                             | 16.1    | 7.9     | 0.01                 | 0.01   | 0.02   |

Same letters within a column indicates no statistically significant difference at the 90% confidence level.

Western  
Agricultural  
Research  
Station, 2018

| Treatment Name    | SOYBEAN STAND (1000 plants/acre) |         |         | NDVI YIELD (bu/acre) |        |        |
|-------------------|----------------------------------|---------|---------|----------------------|--------|--------|
|                   | 7 DAP                            | 14 DAP  | 21 DAP  | 7 DAP                | 14 DAP | 21 DAP |
| DUST              | 73.5 A                           | 118.8 A | 107.8 A | 0.17 A               | 0.18 A | 0.16 A |
| Graphite          | 82.0 A                           | 116.0 A | 101.0 A | 0.16 A               | 0.18 A | 0.17 A |
| Untreated control | 76.5 A                           | 98.0 A  | 102.5 A | 0.16 A               | 0.17 A | 0.16 A |
| LSD (0.10)        | 10.5                             | 21.5    | 14.5    | 0.01                 | 0.01   | 0.02 A |

Same letters within a column indicates no statistically significant difference at the 90% confidence level.

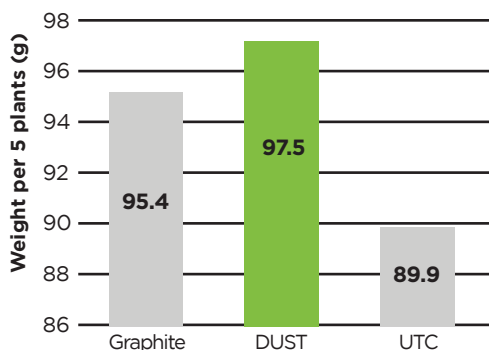


Greenley Research Center

University of Missouri

## UNIVERSITY OF MISSOURI SOYBEAN & CORN TRIALS

Comparing plant weights averaged for each lubricant treatment 21 days after planting.



## TESTIMONIAL

"It's cleaner,  
easier to use than  
graphite. We see a  
great improvement  
in emergence and  
standability."

— Daniel, Bellevue, IA  
Corn and Soybean Grower



Entirely from  
US sourced soybeans

Project sponsored by

