

Technical Data Sheet

Seed SLIK[®] Graphite

Natural Seed Flow Lubricant



Product Description:

Seed SLIK[®] Graphite seed flow lubricant offers the benefits maximum lubricity with the power of premium graphite powder. It helps to reduce agglomeration and bridging especially in high humidity environments. Small seeds benefit most from the addition of a powdered lubricant that allows them to slide easily off the planter plates. This product is an environmentally safe formula that will not hurt seeds or plantings as they grow.

Advantages:

- Dry graphite powder lubrication technology
- Reduces mechanical wear and can extend operating life of the planter plates
- Will not attract or trap dirt or grit, leading to increased part wear
- Will work with metal or poly plates to effectively lubricate
- Will not harm plantings or the soil
- Increases yields by reducing losses due to seed bridging in the planter
- Graphite is a natural, environmentally safe lubricants
- Great for use with seed or wood pellet bins for boilers/furnaces

Limitations:

- Not recommended to be used with optical planter systems as graphite may blind optical sensors
- Keep away from electrical contacts and sensitive electrical equipment as the graphite powder may cause a short circuiting effect

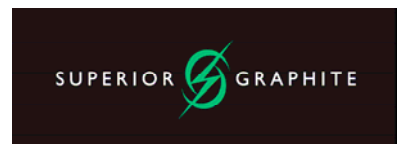
Preparation:

Apply in well-ventilated area. Application may cause product to become airborne. It is recommended that a dust particulate mask be used when using this product.

Application:

- **Apply in layers as seeds are being added to planter.** First sprinkle in graphite powder to cover the bottom of the seed bin.
- Add seeds to the hopper bin about ¼ full, sprinkle more Seed SLIK[®] Graphite to cover seeds completely with grey layer. Repeat until bin is full or until filled to the desired level. Use up to ¼ cup per 80000 seeds for heavily treated or rough seeds. For larger and smoother type seeds (60# or more), use about 1-2 tablespoons per 80000 seeds.
- When refilling the bins, it is important to use as much Seed SLIK[®] Graphite as needed.
- When lubricating other planter mechanisms, apply only as much as needed.

*If it needs to slide, roll, turn, twist, or spin
– it's a job for* **SLIP[®]Plate[®] !**



Clean-Up Instructions:

- **Clean up material with soap and water.** Graphite is naturally hydrophobic and will come off clothing, and skin using simple soap and water. Clean up any spills on flooring to prevent slipping accidents.
- Consult MSDS for information on disposal of unused materials, and safe handling practices.

Product Characteristics:

Physical Properties	Typical Range
Carrier:	Air
Color:	Gray
Fluid Consistency	Dry Powder
Average Application Coverage	1-2 tablespoons per 80000 seeds (large/smooth seeds) 1/4 cup per 80000 seeds (rough/treated seeds)
Effective Temperature Range, (Minimum)	-75°F (-59.4°C)
Effective Temperature Range, (Maximum)	700°F (371°C)
Suggested Application Ambient Temperature Range	50 – 140°F (10 – 60°C)
Suggested Dilution Ratio	Not Recommended
Shelf Life under original seal	Unlimited under original seal

Storage and Handling Information:

- Material is packaged in plastic bottles, cans, or tubes. Store away from excessive heat that may melt the packaging
- Material is black, or silver-gray in some instances. These color variations are normal. Keep away from light colored clothing.
- Graphite is electrically conductive and may lead to electrical shorts and damage. Please be careful working with this product around electricity or sensitive electrical equipment.

Please consult the **MSDS** for additional information on disposal of unused materials, and safe handling practices.

ORDERING/SHIPPING INFORMATION	
AVAILABLE PACKAGING (product ordering code)	12 –1 LB Case: 30734 10 LB PAIL: 30739 25 LB PAIL: 30737
UNIT SHIPPING WEIGHT (kilograms)	12 –1 LB Case: 16 LB (7.3) 10 LB PAIL: 10 LB (4.5) 25 LB PAIL: 25 LB (11.3)

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