DISPERSIBLE GRANULES

HumicDG™

✓ Fulvic Acid ✓ Humic Acid ✓ Humin ✓ Humic Acid Precursor

Humic DG granules contain 70% humic acid and 10% humic acid precursor. DG technology creates a dust free, spherical, ultra dry particle that rapidly disperses into thousands of microparticles upon contact with moisture. Humic DG granules' increased surface area, when compared to screened humate, creates greater availability to the plant. It performs in a wide range of conditions and soil types, independent of application method and feature dual carbon sources that are unique to The Andersons granular humic products. Humic DG contains the full spectrum of humic substances: fulvic acid, humic acid, and humin, as well as humic acid precursor.

C Carbon

NON-PLANT FOOD INGREDIENTS

Soil Amending Ingredient
Humic Acid* 70.0%
Total Other Ingredients** 30.0%

*Derived from Leonardite

**Inactive components of leonardite, proprietary binding agent, water

PHYSICAL PROPERTIES

pH..... 3.2-3.9
Density..... 43.0 lbs/ft^3
Carbon Content 45-47%
Color..... Black

APPLICATION

	Application	Use Rate (per acre)	Timing
Row crops, specialty crops, legumes	Soil	4-10 pounds in furrow; 40 pounds maintenance or corrective	Post harvest up through planting

PRODUCT USAGE INFORMATION

✓ Broadcast ✓ Air Drill/Strip Till
✓ In-Furrow ✓ 2x2

OMRI LISTED
For Organic Use

FEATURES & BENEFITS

- Flexible application allows for use as a stand alone product or in blends with granular fertilizers
- 4X more efficient than screened humate
- Enhances nitrogen and phosphorus efficiency
- Promotes good soil structure and increases water holding capacity
- Enhances root system development
- Easy to handle and spread through all types of application equipment
- Economical application cost per acre compared to liquid and screened humates

FREQUENTLY ASKED QUESTIONS

Q: How does the humic acid content of Humic DG granules compare to other liquid and dry humic acid products?

A: As a granular soil amendment with 70% humic acid (A&L method), Humic DG granules compare favorably to dry, granular, and powdered humic acid products. The humic acid is more effective in the soil than most of the competitive products due to the self-incorporating microparticles that provide greater surface area for soil activity and contain all three humic fractions.

Q: How does humic acid affect nitrogen volatilization?

A: The high reactivity of humic acid retains the nitrogen in the ammonium form, preventing it from volatilizing to ammonia and not being utilized by the plant.

Q: Do humic acids influence phosphorus activity in the soil?

A: Yes, increased phosphorus availability has been observed in academic studies. Humic acid impacts both short-term and long-term phosphorus availability.

On-Farm Demo | Wisconsin, 2015

Left: Untreated
Right: Humic DG (15 lb/A broadcast)