



## Humic DG

**HUMIC DG** is a certified organic, homogeneous dispersing granule that combines pure, dry humate and humic acid precursor. **Humic DG** provides all the proven benefits of humic and fulvic acids in an easy-to-use product.

### BENEFITS OF Humic Acids:

- **Increased nutrient uptake**
- **Increased drought tolerance**
- **Aids in seed germination**
- **Stimulates microbial activity which aids in root stimulation**
- **Provides increased soil aeration**
- **Lowers soil PH to more neutral levels**
- **Flushes out high levels of salt in the root zone**

**Anderson Humates** combine pure, dry humate with their patented dispersing granule (DG) process to create a spherical granule that contains thousands of micro sized humate particles. Within a few minutes after watering, these micro sized **Humic DG** particles dissolve into the soil, immediately going to work to improve nutrient efficiency and soil conditions.

### BENEFITS of Humic DG:

- **Biological** - **Humic DG** is a biological, dispersible, spreadable and blendable containing 4 biologically active components; humic acid precursor, fulvic acid, humic acid and humin. These components range from very soluble to completely insoluble in soil media, working together to provide the soil with a broad range of biological benefits, from plant available fulvic acids to the insoluble, high nutrient holding capacity of humin.
- **Dispersible** - The “magic” in **Humic DG** and **Black Gypsum DG** is the dispersing granule (DG) technology, which serves to enhance humate distribution. Upon contact with water, each DG granule disperses into thousands of micro particles, which move directly into the root zone and begin working to improve the health and quality of your turf, crop or plant.
- **Spreadable** - **Humic DG’s** uniform, spherical granules allow for ease of spreading through all standard application equipment. While competitive humic acid products are non-uniform and dusty, **Humic DG’s** granules are uniform, spherical and dust-free.
  - Clean, uniform and dust free granules are easy to apply as a straight product or as part of a fertilizer blend
  - **Humic DG** contains a high concentration of organic carbon sources in a self-incorporating form

- Engineered granules are highly uniform in size, with a UI of 40+
  - Compared to liquid humates, **Humic DG** provides more organic carbon, resulting in a more efficient application, saving time and money
  - A 40 lb/acre rate of **Humic DG** provides 20x more organic carbon (humic substances) than a typical liquid humate at 2 gal/acre
- **Blendable** - **Humic DG's** granules are unique among dry humate products in their ability to be blended with most fertilizer components, including urea.
    - 240 SGN (2.4 mm) sizing closely matches sizing of most fertilizer components
    - Ultra dry granules contain only 7-9% moisture, allowing for a dry, free flowing product enhancing stability of the blend
    - **Humic DG** granules are engineered to resist attrition in handling and blending. With an RTA of 90%, **Humic DG** is superior to mined humates, and results in dust-free, free-flowing blends

While other products are dusty, messy, non-uniform and difficult to handle, **Humic DG's** highly engineered granules are clean, dust-free and very easy to handle. With a low moisture content and a resistance to breakage during handling, **Humic DG** is the most efficient way to deliver to your plants the humic acid they need.

#### **APPLICATION METHODS:**

For **Humic DG** applications, we recommend the following application rates:

- Field Crops (in furrow): 10 lbs / acre
- Field Crops (broadcast): 40 – 200 lbs / acre
- Fruit, Vegetables and Specialty Crops (broadcast): 40 – 200 lbs / acre
- Fruit, Vegetables and Specialty Crops (row acre): 10 – 40 lbs / acre
- Established Turf: 40 – 200 lbs / acre
- Newly Seeded Turf: 20 – 80 lbs / acre
- Hydro Seeding: 20 – 80 lbs / acre
- Landscape Plants: 40 – 80 lbs / acre
- Bulk Soil Mix and Back Fill: 2.0 – 10.0 lbs / cu yd

#### **ORGANIC CERTIFICATION:**

**Humic DG** is OMRI listed certified organic. OMRI listed farm and garden products meet the true test of the USDA National Organic Standards, clearing rigorous reviews to guarantee the purity of additions to your soil. With additional strict limits on the presence of harmful heavy metals and pathogens, you won't be adding these contaminants to your soil when you choose OMRI Listed products.

Furthermore, **Humic DG** is certified as an Organic Input Material (OIM) in the state of California.

#### **SAFETY:**

**Humic DG** is produced in accordance with NOSB (National Organic Standards Board) guidelines. The materials used in the production process are derived from naturally occurring and sustainable sources and are consistent with organic principals and the National List of Allowed Substances. **Humic DG** does NOT contain synthetic chemicals, animal components, and animal by products, manure or manure by-products. **Humic DG** is environmentally safe and is not harmful to animals, plants and humans.

**COMPLIANCE:**

Fully complies with EPA Toxic Substance Control Act (TSCA) and the rules, orders and regulations promulgated there under including:

- a) Sections 4, 5, 6 & 7; Title 40 Chapter 1, 707.20 thru 707.75;
- b) 40 CFR Sections 704.3. 710.2(e) and 720.3(c); and
- c) Sections 5 and 13, reference 42FR64583
- d) Does not contain marine pollutants as defined in 49 CFR 171.8.

**STORAGE & HANDLING:**

Store in a cool location away from direct sunlight. Keep away from moisture sources.- No special handling required

**PACKAGING:**

20 KG Bag

50 Bag Pallet (1000 KG)

1000 KG Bulk Tote