

HUMIC PRODUCTS

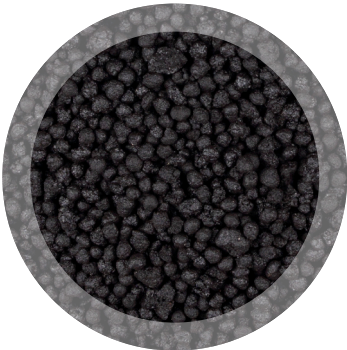
Humates make up 60-80% of soil organic matter.¹ This soil organic matter provides substantial benefit to both soil and plants, increasing nutrient holding capacity, water holding capacity, and stable aggregates. We utilize the highest quality humates in a complete range of products designed to improve plant nutrient uptake, efficacy, and rooting capacity, which yields an increased tolerance to many environmental stressors (drought, temperature).

1.Brady, Nyle C, and Ray R Weil. The Nature and Properties of Soils. 14th ed., Pearson Education, 2008

Humic DG™

70% HUMIC ACID

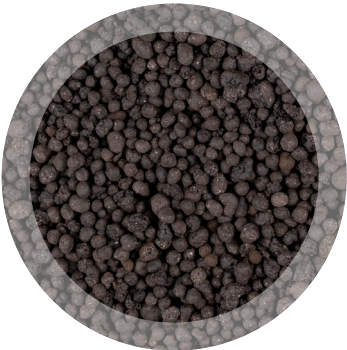
- Contains fulvic acid, humic acid, and humin
- Dust-free particles rapidly disperse upon contact with moisture
- Enhances nutrient efficiency, retention, and cation exchange capacity



Black Gypsum DG®

10% HUMIC ACID

- Adjusts soil/soil media pH quicker than standard gypsum
- Allows soil nutrients to become more plant available
- Enhances the soil’s ability to hold nutrients
- Contains the complete spectrum of carbon and humic substances



APPLICATION TIMING
Season-long

INCORPORATION RATE
1-3 lbs/yd³

TOPDRESS RATE
6-12 g/ft²



APPLICATION TIMING
Season-long

INCORPORATION RATE
8-12 lbs/yd³

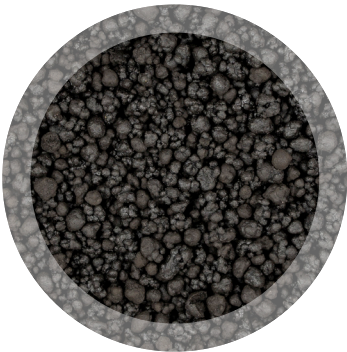
TOPDRESS RATE
6-12 g/ft²



Humic DG™ CharX®

30% HUMIC ACID

- A 50/50 blend of humic acid and biochar
- Provides a carbon food source for soil microorganisms
- Enhances soil porosity and increases water holding capacity
- Provides karrikins, which boost roots and aid in seed germination



UltraMate SG®

70% HUMIC ACID

- Useful as a sprayable application or fertigation application
- Apply as a soil drench, with benefits of granular humic application
- Perfect for automated greenhouse growers
- Provides the benefits of Humic DG in a soluble form



APPLICATION TIMING
Season-long

INCORPORATION RATE
1-3 lbs/yd³

TOPDRESS RATE
6-12 g/ft²



APPLICATION TIMING
Season-long

SPRAY RATE
1-3 bags/acre

DRENCH RATE
1-3 bags/acre