

# HUMATE



**BlueGold® Humate may be used for building organic matter in soil(s) and grow media(s).**

## PRODUCT FEATURES

- Derived From: Carbonaceous Shale
- May be used for building organic matter in soil(s) and grow media(s)

## BENEFITS OF HUMATE

- Improves soil aeration and water infiltration, reducing compaction and promoting healthy root development
- Binds to essential nutrients like calcium, magnesium, and iron, making them more accessible to plant roots
- Encourages the growth of beneficial soil microbes, which decompose organic matter and enhance nutrient cycling
- Stimulates the growth of new roots, leading to a more extensive and efficient root system
- Improves the soil's ability to retain moisture, reducing the need for frequent irrigation and helping plants withstand drought
- Strengthens plant defenses against diseases and pests

TECHNICAL SPECIFICATIONS	
<b>Certifications</b>	OMRI
<b>Guaranteed Analysis</b>	10% Humic Acids
<b>Solubility</b>	Soluble in Water
<b>Toxicity</b>	Non-Toxic
<b>Form</b>	Powder
<b>Appearance</b>	Brown/Black Powder
<b>Weight</b>	45 lb
<b>Available Variants</b>	45 lb, 1 ton

## FOR BEST RESULTS

- Must be used in conjunction with proper soil and sap test analysis and applied according to test resulted for the crop type, crop height, and PPM change required
- Should only be used in cases where a proper Soil and Sap Test Analysis documents or plant deficiency
- Nutrients must be significantly reduced and slowly dialed up to prevent burning plants from excesses in the flush
- Roll gently end to end to mix well before use
- The best spray time is early morning when dew is present
- Must be stored in a cool place
- Do not combine with pesticides, checmical, plant cleaners, etc.

SUGGESTED APPLICATION RATES			
Label Rates	MIN	MID	MAX
<b>Foliar for Acre +</b>	1 lb/acre	2.5 lb/acre	5 lb/acre
<b>Soil for Acre +</b>	1 lb/ acre	2.5 lb/acre	5 lb/ acre

