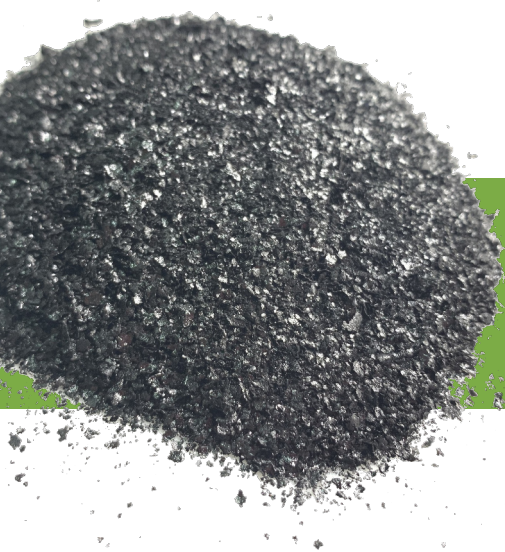




Southern Humates

FULVIC ACID FLAKES



Our Mineral Fulvic Acid Flakes are extracted from high quality natural lignite, they are 100% water soluble and contains 70% Fulvic Acid and 10% Humic acid

BENEFITS

- Natural chelating agent
- Increases nutrient uptake
- Increases plant respiration
- Increases crop yields and quality
- Increases fungicide and herbicide effectiveness
- Promotes quicker seed germination
- Stimulates soil micro-biology
- 100% Soluble



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FULVIC ACID FLAKES

Typical Product Analysis

Water Solubility	100%
Fulvic Acid (dry basis)	70% min
Humic Acid (dry basis)	10% min
K2O	12% min
Moisture Content	10% max
PH	9-11
Particle Size	1-4mm
Appearance	Shiny Black Flakes

Application Rates

Foliar	100–300g per 100L of water
Herbicides	20–50g per 50L of water
Pesticides	20–50g per 50L of water
Fertiliser Blend	1-3% of total blend
Seed Treatment	4-5kg per ton of seed
Irrigation	0.5-1.0kg per hectare

Whats the difference between Mineral Fulvic Acid and Biochemical Fulvic Acid (BFA-95)

Mineral Fulvic Acid	Biochemical Fulvic Acid (BFA-95)
1. Extracted from natural lignite that has taken tens of millions of years to form from ancient forests, plants and animals.	1. Is made in a factory using sucrose, monosodium glutamate and paper pulp.
2. Due to being from natural lignite, is rich in functional groups such as hydroxyl, carboxyl, phenolic hydroxyl and methoxy groups and very high in trace mineral elements.	2. The main components of Biochemical Fulvic Acid and polysaccharides, lignin and proteins but there are few functional groups.
3. Has a unique structure and is suitable for addition to fertilizers. It has a large cation exchange capacity and can improve the nutrient utilisation without absorbing moisture.	3. Extremely absorbent and when added to fertilizer can cause the fertilizer to agglomerate and become sludge making it difficult to apply the fertilizer or spray.

Mineral Fulvic Acid is more cost effective than Biochemical Fulvic Acid and therefore you don't need to use as much.

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