

EXPERTS FOR GROWTH



**COMPO
EXPERT®**



Basfoliar Gold Black

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Basfoliar® Gold Black is a liquid organic mineral fertilizer has high concentration of organic matter and fulvic acid, besides provide nutrients that contribute to better crop development. One of the product's differentials is the contribution of total organic carbon, which favors the water and nutrients retention, the formation of structures in the soil, besides boosting microbial soil activities.

Features

- Strategic composition of high fulvic acid and humic acid Ideal for foliar and soil application both
- Perfect balance of primary and secondary nutrients with organic chelates
- Inclusion of total organic content for better soil structure and nutrient use efficiency
- Acidic pH of product for better uptake of nutrients through foliar application

Mode of actions:

- Combined application of nutrients with Fulvic and humic acid increases their uptake in plants compared to use of nutrients alone
- Vital for increasing cell wall permeability resulting in better nutrient uptake
- Act as a chelating agent for macro & micronutrients of soil favouring efficient uptake
- Decreased toxic effect by chelating harmful toxins & preventing them from entering the plants
- Improves soil structure thus enhancing water and nutrient retention and uptake.

Benefits:

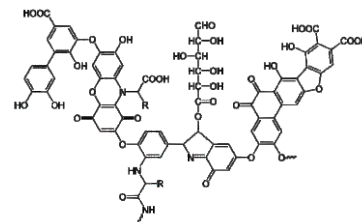
- Increased assimilation of chlorophyll and nutrients
- Better roots and vegetative growth for enhanced plant growth and development
- Reduced flower and fruit drop and increased retention for better yield & productivity
- Improves fruit size, colour, flavour and keeping quality
- Provides greater resistance in plants in periods of biotic and abiotic stresses
- Increases microbial population and activities for balance C:N ratio of soil
- Increase Cation Exchange Capacity in soils
- Increase water and nutrients use efficiency

Physical & Chemical Characteristics:

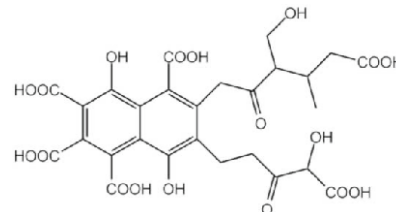
- It is highly soluble in water
- Can be applied at any range of soil pH
- It has a pH of 3.0-4.0 & Density is 1.27 Kg/lit

Organic Content	Percentage (%)
Total Humic Extract	29.0 %
Fulvic Acids	27.5 %
Humic Acids	1.5 %
Total organic carbon	18 %

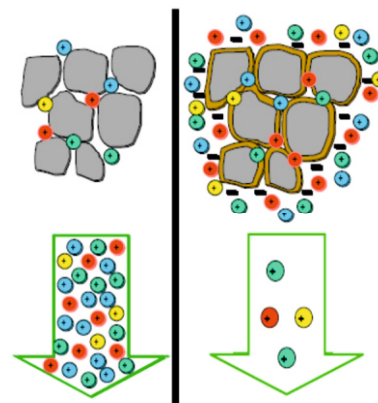
Nutrients	Percentage (%)
Nitrogen (N)	1.5 %
Phosphorus (P2O5)	1.2 %
Potassium (K2O)	1.5 %
Calcium (Ca)	0.4 %
Magnesium (Mg)	0.3 %
Sulphur (S)	0.3 %



Complex structure of Humic Acid for better absorption through roots



Simpler structure of Fulvic Acid for better absorption through leaves



Without (Left side, less chelation and more leaching of nutrients) and with (Right side, more chelation and less leaching of nutrients) Basfoliar Gold Black SL



Root growth without (Left side) and with (Right side) Basfoliar Gold Black SL in both the pictures

Application method: Basfoliar Gold Black can be applied at any stage of the crop growth. It is recommended to apply since beginning of the vegetative stage of the crop at regular interval of 10-12 days. Its high solubility in water makes it suitable for application through foliar, drip and drenching equipments.

Application Rate: ● Foliar application @ 3-5 ml/lit ● Fertigation @ 1.0-1.5 lt/acre ● Drenching @ 5-10 ml/lit

Cautions:

- Do not exceed the recommended application rate or concentration
- Store in a place protected from high heat and light
- Storage temperature should be in range of +5°C to +40°C

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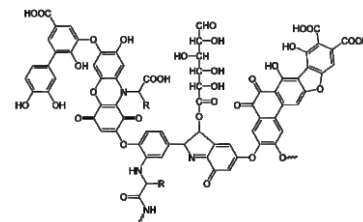
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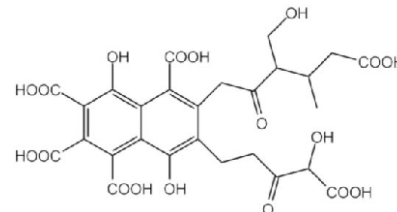
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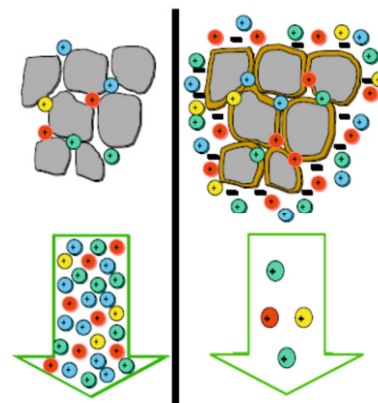
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