

Tiba ya Mbolea

# Black Majik

## HUMA-TECH

BFA- Certified organic product

Revitalises the soil &  
makes your fertilizer work better

Carbon - 50%  
Potassium - 10 %  
CEC - 400  
Solubility - 85%



Humic acid  
Ulmic acid  
Fulvic acid  
pH -9



**CKL**  
Copper K-Brands Limited

Available in: 50gm, 500gm  
2.5 kg & 25 kg bag

# BlackMajik

## HUMA -TECH

**INGREDIENTS:** BlackMajik Humatech is the active ingredient in humus which is 10% potassium, 70% Humic, fulvic and ulmic acids.

**PHYSICAL ATTRIBUTES:** Colour: Dark Brown Form: Granules/ crystalline  
Particles size 2-5mm.

### BENEFIT TO THE SOIL:

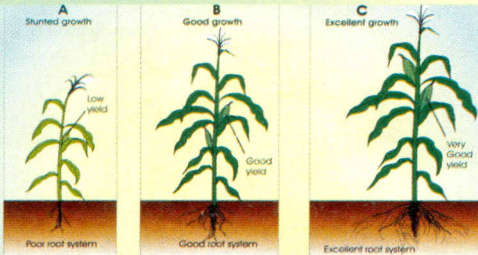
- Improves water holding and retention capacity.
- It has humus-like binding quality hence a better soil structure
- Reduces soil toxicity by buffering against excessive element.

### BENEFITS TO THE FERTILIZERS:

- Reduces nutrient lock-up making phosphorous more available in extreme pH.
- The huge buffer capacity cancels out the negative acidifying effects of chemical fertilizer, especially the acid treated varieties like DAP, MAP and TSP.

### BENEFITS TO THE PLANT:

Stimulates root growth by igniting growth hormones hence enabling the plant to harvest more nitrogen before it is lost. This enables faster, better germination resulting in bigger healthier crops. Stimulates shoot growth by improving better retention and utilisation of Nitrogen, resulting in bigger crops, better yield and reduced fertilizer cost to yield ratio.



with nothing

with fertilizer

with fertilizer+Blackmajik

Huma-tech

### APPLICATION:-

- a) Transplanting : Soak roots in 50g/50lt solution of Blackmajik overnight.
- b) Soil drenching: Dissolve and spray 2.5 kg per Ha.
- c) Seed -cane treatment : Soak seed -cane in 5kg/ 100 lt solution prior to planting. Enough for 1 acre or 3 tonnes of seedcane).
- d) Fertilizer blending: Blend planting or top- dressing fertilizer with 2.5 - 55kg (by weight) of Blackmajik e.g 500g blackMajik with 10 kg - 20 kg fertilizer
- e) Dissolve and spray on nappier or pasture (1 kg/ acre)
- f) Apply 50g/ 20lt solution on each layer of compost or to 3-5 wheelbarrow of cowdug

### Conditions favouring use of Blackmajik.

Highly alkaline and acid soils.  
Sandy soil low in organic carbon.  
Over- cultivated, tired soils

### Most responsive crops:-

Maize, Cabbages, Onions, Sugar cane, Wheat, Potatoes, Tomatoes,

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