



May be used in organic
crop production in
accordance to the NPOP



multiplex®



AZAB[®]

Azotobacter



BIO-FERTILIZER

Available in Packing

Liquid: 100 ml, 250 ml, 500 ml, 1 Ltr

Powder: 1 kg - **Granular:** 4 kg

Farmers' first choice since 1974



AZAB[®]

Azotobacter

BIO-FERTILIZER

Multiplex AZAB helps to improve soil fertility by fixing the atmospheric nitrogen into the soil in the form of ammonium/ nitrate ions through some metabolic action of *A. chroococcum* in soil.

ACTIVE INGREDIENT: *Azotobacter chroococcum* (Min. 1×10^8 CFU /ml for Liquid Based & min. 5×10^7 CFU /gm for Carrier Based)

TARGET CROPS: Cereals, Millets, Pulses, Oilseeds, Fibre Crops, Sugar Crops, Forage Crops, Plantation crops, Vegetables, Fruits, Spices, Flowers, Medicinal crops, Aromatic Crops, Orchards and Ornamentals.

DIRECTION FOR USE

DOSAGE: Liquid based: 1 to 2 litres/ acre Carrier based (Granular – Powder): 4-5 kg/ acre

SEEDS TREATMENT: Mix 100 ml/ 500 gm Multiplex Azab in 500 ml rice starch (Ganji)/ 500 ml jaggery syrup and coat the seeds required for one acre. Keep the treated seeds for shade drying for an hour before sowing.

SEEDLING ROOT DIP: Mix 250 ml Multiplex Azab in 50 liter water and dip the roots of seedlings for 10 to 20 min before sowing.

NURSERY: 1 kg or 200 ml Multiplex Azab with 10 kg dried farmyard manure/ Multiplex Annapurna and apply for nursery which has seedlings for one acre.

MAIN FIELD/ SOIL APPLICATION: 4 to 5 kg or 2 litres of Multiplex Azab mix with 100 kg dried farmyard manure/ Multiplex Annapurna then broadcast to 1 acre of land.

DRIP IRRIGATION: Mix 2 litres Multiplex Azab in 200 liter water and irrigate through drip for 1 acre

BENEFITS OF MULTIPLEX AZAB

- ◆ Increases soil fertility by fixing aerial nitrogen into soil 20-40%.
- ◆ The bacteria also produce, growth promoting substance phytohormones like Auxins, IAA, GA, Cytokinin's & Vitamins that have beneficial effects on crop growth.

PRECAUTIONS: Multiplex Azab should not be mixed with insecticide, fungicide or weedicide.



Manufactured by

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