

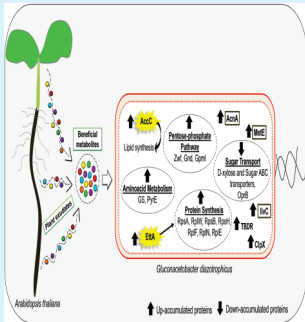
OK-ACETO

ACETOBACTER DIAZOTROPHICUS



Mode of action

Acetobacter is an obligatory aerobic nitrogen fixing bacteria which is capable for nitrogen fixing in roots, stems and leaves of sugarcane plants. It produces growth promoting substances as IAA (Indole Acetic Acid) and GA (Gibberellic acid) that promote root proliferation and increase the number of rootlets, resulting in uptake of mineral, phosphate solubilisation and water which promote cane growth and sugar recovery in the cane



Target Crops: Coffee, Beetroot, Sugarcane, Wheat, Paddy, Juar etc..

Method of application and dosage

- Sugar cane set treatment – Mix Acetobacter diazotrophicus 1.0 lit. per in 100 lit. Of water for sugar cane sets dipping about 15 – 20 minutes before planting in the field.
- Soil application – Mix 500 – 0 lit. Acetobacter diazotrophicus per acre in 50 kg well rotten FYM/compost/ vermi compost/field soil. Apply this mixture at the time of planting and also use 55 – 60 days old sugarcane crop in furrows during earthing up operation.
- Drip Irrigation – Where drip irrigation is being used mix 500 – 1000 ml Acetobacter diazotrophicus in 200 lit. of water and apply through drip in 1 acre.
- Foliar spray – Mix Acetobacter diazotrophicus 5 – 10 ml per lit. of water for foliar spray in standing crop at evening or early morning time to get better results.