



ENZYMAX

HOW DOES IT WORK?

ENZYMAX is a unique enzyme complex based decomposing agent used to decompose hard to digest biomass like crops residues, fruit waste, vegetable waste, straw and empty fruit bunches of oil palm. Enzymax contains unique enzymes that help decompose cellulose, lignin, lipid and protein even at lower temperature and in a short time span. Enzymax is a liquid formulation.

BENEFITS

- Enzymax contains potent enzymes which help degrade hard to digest material and convert it to useful organic fertilizer/compost
- Enzymes work well in low temperature conditions unlike microbes
- Enzymes need lesser reaction time compared to microbes at low temperatures for decomposition
- Compatible with chemicals, weedicides, fungicides and herbicides
- Non-phytotoxic
- Safe to parasites, pollinators and predators
- It does not lead to Pre-Harvest Interval issues
- No re-entry barrier issues
- No Maximum Residue Limit issues
- No resistance problems
- Environmentally safe and biodegradable
- Approved for use in organic agriculture

COMPOSITION

Enzymax comprises of unique enzymes that decompose cellulose, lignin, protein, lipids and all other associated debris matter. The composition is proprietary.

TYPES OF FORMULATION

Enzymax is available as liquid formulation

DOSE AND APPLICATION

Liquid formulation

Dose: 1-2 L per Ha depending on crop residue volume

APPLICATION

Crops: All Crop residues, Straw

Crop residue after harvest is left in the field. Dilute recommended quantity of Enzymax in sufficient water and spray on crop residue. Crop residue from crops such as cotton, sugarcane and banana can be pulverized and decomposed in off field sites by treating with Enzymax at a dose of 1 L / cubic metre of biomass.

MODE OF ACTION

Enzymes are strong agents which can break down cellulose, lignin, lipids and protein. The organic acids and enzymes hydrolyze and decompose the biomass by breaking down the cell wall and aid in faster decomposition.

NOTE:

Do not store Enzymax solution for more than 24 hours after mixing in water.

COMPATIBILITY

- Enzymax is compatible with Biofertilizers and Biopesticides.
- Enzymax is compatible with chemical pesticides, chemical fungicides, weedicides, herbicides and chemical fertilizers