

BIOBEST



Trade Name : BIOBEST[®]

Properties : A biological fungicide containing two varieties of *Bacillus Subtilis* including NSRS 89-24+MK-007 at the concentration of 1×10^9 cfu/gm in a wettable powder form. They are natural strain, neither mutant nor genetically modified.

Mode of Action : Colonization and antibiotic production are the main criteria in controlling plant diseases.

Uses : For controlling several plant diseases of rice including rice sheath blight, blast, and brown spot, etc.

Rate of Usage : Dilute 0.25-0.5% with water and apply with high volume spray to provide thorough coverage of plant parts. Repeat the application within 7-14 days interval for at least 3-4 times.

Toxicology : Acute Oral : LD_{50} (rat) > 32,000 mg/kg. Acute dermal : LD_{50} (rat) > 2,000 mg/kg. Non toxic to fish : LC_{50} > 50,000 ppm. Non toxic to bee and birds. Non residual in the environment. Tolerance exempt on all raw agricultural commodities when applied to growing crops preharvest or postharvest.

Storage : It is recommended that BIOBEST should be stored in a cool and dry place, its shelf life if stored under 25°C is 1 year.

