

BIO PESTICIDES

Product	Active Ingredient	Dosage	Effective On
BioSidex	KARANJIN EXTRACT (Bio Acaricide/ Bio Insecticide)	Mix 1-2ml per liter of water and spray	Mites, Scales, Thrips, Jassids, White flies & Sucking insects
Annonex	ANNONIN EXTRACT (Bio Insecticide)	Mix 1-2ml per liter of water and spray thoroughly to the point of drenching	Helicoverpa, Spodoptera and other caterpillar pests
Azadex	AZADIRACHTIN EC 300, 1500, 3000, 10000ppm	5ml per liter of water for 300ppm, 3ml per liter of water for 1500ppm and 1ml per liter of water for 10000ppm	Sucking and Chewing insects
Giensis.k	Bacillus thuringiensis var. kurstaki (Bio insecticide)	Mix 250-400g in 200 liter of water and spray	Helicoverpa, Spodoptera and other caterpillar pests
Bea-Boss	Beauveria bassiana (Bio insecticide)	Mix 500g – 1kg in 200 liters of water and spray thoroughly to the point of drenching	Helicoverpa, Leaf folder and other caterpillar pests
Metanix	Metarhizium anisopliae (Bio insecticide/ Bio termiticide)	Mix 500g in 50kg organic fertilizer and evenly incorporate in soil in root zone. Mix 500g-1kg in 200 liter of water and drench on termeteriums	Ants that spread mealy bugs, termites, root grubs and other soil insects
Biolecani	Verticillium lecanii (Bio insecticide)	Mix 3-5g per liter of water and spray trunk, arms, canes and affected parts thoroughly, wetting them to the point of drenching	Mealy bugs
Mycenex	Paecilomyces lilacinus (Bio nematocide)	Mix 500g in 50kg organic fertilizer and evenly incorporate in soil in root zone. Incorporate when soil moisture is high	Nematodes
Heliconil	Ha NPV (Bio insecticide)	Mix 1ml per liter of water and spray	Helicoverpa Sp
Bio-NPV	SI NPV (Bio insecticide)	Mix 1ml per liter of water and spray	Spodoptera Sp
Floronex	Pseudomonas fluorescens (Bio fungicide)	Mix 500g-1kg in 200liters of water and spray thoroughly to the point of drenching or mix 5-10g per Kg of seeds before planting	Sheath blight, Collar rot, Stem rot
Veridex	Trichoderma viride (Bio fungicide)	Mix 500g-1kg in 50kg organic fertilizer and evenly incorporate in soil or mix 3-5g per kg of seeds before planting	Soil and seed borne fungal diseases, Die back, Damping off. Root rot, Collar rot and other fungal wilts.
Triharz	Trichoderma harzianum (Bio fungicide)	Mix 500g-1kg in 50kg organic fertilizer and evenly incorporate in soil or mix 3-5g per kg of seeds before planting	Botritis fruit rot, fungal diseases, die back, damping off, root rot, color rot and fungal wilts
Pelemyce	Ampelomyces quisqualis	Mix 3-5g per liter of water and spray thoroughly to the point of drenching	Powdery Mildews
Furax	Fusarium proliferatum	Mix 3-5g per liter of water and spray thoroughly to the point of drenching	Downy Mildews
Furax-M	Fusarium moniliformis	Mix 3-5g per liter of water and spray thoroughly to the point of drenching	Stimulates production of Gibberlines in plants
Tritetra	Bio complex (Anti bacterial)	Mix 300g-500g in 200lt of water and spray per acre	Rice blast and sheath blight caused by bacteria
Pestetra	Bio pesticides (in Neem cake & Vermi compost base)	Apply 2-3kg per tree/300kg per acre in rain drop zone under soil and maintain moisture	Die back/ Decline/ Wilt complex of orchard plants
	Immunomodulator	Mix 20g in 60liters of water and spray	Imparts resistance to plants to fight back bacterial diseases

BIO AGRI INPUTS

Humxcel	Bio Active Humic and Fulvic substances from vermi compost	Mix 500ml-1lt in 200lt of water and spray. Can be fed through drip @ 1lt per acre. Mix 5ml per kg of seed dressing. Mix 5ml per liter for root dip/ nursery drenching	Increases uptake of nutrients, imparts stress tolerance and improves flavor, luster and taste
Humxcel-gr	Bio Active Humic and Fulvic substances from vermi compost	Apply 5kg per acre in vegetative phase	Increases uptake of nutrients, imparts stress tolerance and improves flavor, luster and taste
Humexcel-FS	Bio Active Humic & Fulvic conc. Powder	Spray 50g in 200lt of water	Increases uptake of nutrients, imparts stress tolerance and improves flavor, luster and taste
Weedex	Liquid Seaweed fertilizer Sargassam base	Mix 500ml- 1lt in 200lt of water and spray	Increases tillering, rooting and plant growth
Weedx-Gr	Granule Seaweed fertilizer Sargassam base	Apply 5-8 kg per acre	Increases tillering, rooting and plant growth
Weedx-FS	Fermented Seaweed conc. Powder	Spray 50gm in 200lt of water	Increases tillering, rooting and plant growth
Proteinex-L	Protein Hydrolysates Liquid of Vegetative Origin	Mix 500ml-1lt in 200lt of water and spray, can be fed through drip @ 1lt per acre	Fruiting, Protein assimilation
Proteinex-Gr	Protein Hydrolysates Granules of Vegetative Origin	Apply 5-8kg per acre	Fruiting, Protein assimilation

BIO FERTILIZERS

Bio-Nitrix	Azospirillum, Rhizobium, Azotobacter	Apply 2-5kg per acre	Nitrogen Fixing Bacteria
Bactophos	Phosphobacteria	Apply 2-5kg per acre	Phosphorous Solubilizing Bacteria
Zincron	Zinc Mobilizing Bacteria	Apply 2-5kg per acre	Zinc mobilizing bacteria
Mobilex-K	Potash Mobilizing Bacteria	Apply 2-5kg per acre	Potash mobilizing bacteria
Mobilex-F	Ferrous Mobilizing Bacteria	Apply 2-5kg per acre	Ferrous mobilizing bacteria
Mobilex-S	Sulphur Mobilizing Bacteria	Apply 2-5kg per acre	Sulphur mobilizing bacteria
VAMEX	VAM	Apply 2-5kg per acre	Micorrhiza solubilizing P, Bo, Mo, Fe, Cu
BIODECOM	Biomass decomposing Cultures Enhancement cultures for decomposed biomass	Mix 1kg with 1kg of molasses in 200lt of water and treat/ tonne of biomass and leave for 4 weeks. Sprinkle water once in 4days Next Mix 1kg with 1kg of molasses in 200lt of water and treat/ Tonne of decomposed biomass and leave for 4 weeks. Sprinkle water once in 4 days	Suppresses pathogenic microbes and decomposes biomass Enhances decomposed biomass into bio fertilizer