

Bio Organic Limited



Please Scan Me!



PRODUCT CATALOGUE

- BIO PESTICIDES
- IPM PRODUCTS
- AGRI NETS AND GREEN HOUSE MATERIALS
- FARM HAND HELD TOOLS
- SOIL AMENDMENT AND GROWING MEDIA

BIO INSECTICIDES

Product name	BIOBAT 0.5 WP
Active Ingredient (AI)	Bacillus thuringiensis var. kurstaki 0.5%
Target Pests	Caterpillars
Application Rate	1Kg/Ha
PCPB/ MPS NO.	2557
IRAC CODE:	11A
WHO CLASS	U



Product name	BIOMYSIS MEAN 1.15 WP
Active Ingredient (AI)	Metarhizium anisopliae 1.15%
Target Pests	Thrips, Caterpillars and Mealy bugs.
Application Rate	2 - 2.5Kg / Ha
PCPB/ MPS NO.	4596 / 2207
IRAC CODE:	49
WHO CLASS	U



Product name	BIOTRINE 5 SC
Active Ingredient (AI)	Matrine 0.5%
Target Pests	Catapillars, Thrips, Diamond Black Moth
Application Rate	125 - 250ml / Ha
PCPB/ MPS NO.	2355 / 4694
IRAC CODE:	28 (Botanical Insecticides)
WHO CLASS	III (Slightly hazardous)



Product name	BIOAZA 10000 PPM
Active Ingredient (AI)	Azadirachtin 1%
Target Pests	Aphids, Whiteflies, stink bugs, leafminers, Spidermites, FCM, Gall midge & Cutworms
Application Rate	0.3 - 0.5 lts / Ha
IRAC CODE:	28 (Botanical Insecticides)
WHO CLASS	III (Slightly hazardous)



Product name	BIONEEM 300 PPM EC
Active Ingredient (AI)	Azadirachtin 0.3g/l
Target Pests	Aphids, Thrips, Whiteflies, Cucumber beetles and Leaf miners.
Application Rate	2.5L / Ha or 2.5L / 600L of water
PCPB/ MPS NO.	2355 - P(i) / 4694
IRAC CODE:	UN (Unclassified — Botanical Insecticides)
WHO CLASS	II (Moderately Hazardous)



ECO CERT

ECO CERT

BIO FUNGICIDES

Product name	BIOFUR 80 WDG
Active Ingredient (AI)	Sulphur 80%
Target Diseases	Powdery mildew and Spidermites
Application Rate	1.5 - 2Kg
PCPB/ MPS NO.	2312 - P(i) / 4693
IRAC CODE:	M2
WHO CLASS	III



Product name	BIOCOPRIDE 50 WDG
Active Ingredient (AI)	Copper hydroxide 53.8%
Target Diseases	Blackspots and Botrytis
Application Rate	1.5 - 2Kg
PCPB/ MPS NO.	1646 - P(I) / 4273
IRAC CODE:	M1
WHO CLASS	III



Product name	BIO - SAN
Active Ingredient (AI)	Hydrogen Peroxide (H2O2)
Target	Dis - infectants
Application Rate	1 - 3ml/ Litre.



BIO FERTILIZERS

Brand Name	Description	App. Rate	MPS NO.
Biorise Gr	Contains beneficial mycorrhizal fungi which captures the plant root forming a network of fungal fibre which captures important nutrients from the soil for the host plant. It has been approved by KEPHIS. important nutrients from the soil for the host plant. It has been approved by KEPHIS	6 - 8kgs	4696
Biorise SL ECO CERTIFIED		250 - 500ml	4695
Goodluck	Is a plant growth regulator that activates plant mechanisms in at physiological - level. It's use bio - stimulates vegetative growth , side bud burst, flower and fruit mooring, photosyntate formation and also delays senescence	Foliar: 0.3 - 0.5L and Drench: 1Ltr	4559
Rootxtra	NPK (3-5-6) solution enriched with micronutrients (zn) and amino acids. It contains a formulation different organic acids that contribute to the energy supply and facilitate the development of secondary roots, increasing the useful absorption surface for crops.	5 - 6Ltrs / Ha	
Topboss	Contains Potassium Bicarbonate which stabilizes soil pH levels and strengthens plant tissue. It enables plant cells to prolong their natural resistance to pathogens.	1.5 - 2 kg/ha	

SOIL AMENDMENTS AND GROWING MEDIA



Mother Earth

It is a neem based organic amendment for soil to be used in Organic farming and otherwise. It is a source of nutrients, micro-nutrients and also increases the water holding capacity of the soil. 300 - 500kg / ha as soil application. It has been approved by **KEPHIS** for organic major contents soil amendment use.



Cocopeat

Cocopeat Fibres makes an excellent growing medium for hydroponics, soil mixes and container plant growing. It is a 100% organic product and is available with different fibre and chips ratio.

The following types are available:

I. Propagation Grade. ii. Growing Grade. iii. Buffered Cocopeat.

AGRI NETS AND GREEN HOUSE MATERIALS



Bird Nets

Bird netting protects crops and plants against bird invasion and ensures a healthy environment, free of bird infestations. The nets are strong, durable and weather resistant while allowing for enough airflow and light to ensure good crops.

Available in

1.4m X 100m, 1.5m X 100m and 6m X 100m.



Bud Nets

For perfect flower bud development, it's elongation preventing ruffling of petals due to abrasion, wind and handling. Fits well into any type of flower bud and forms ideal packing material till the final customer.

Available in

15mm, 25mm, 30mm, 40mm, 50mm, 70mm and other desired sizes.



Green House Ropes

Available in different thickness from 6, 8 and 10 mm, These are UV stabilized with high mechanical strength.



Anti Hail Net

Bio Organic Anti hail net is ideal, most effective to prevent the countless damages caused by hail.

Available in

1.5mtrs x 100mtrs but can be customized according to customer specification.



Harvesting Nets

These are durable, UV treated for wrapping harvested flowers. It is very smooth and made from virgin materials, Which minimize the damages to the flowers.

Available in rolls and need based customization are also done.

AGRI NETS AND GREEN HOUSE MATERIALS



Shade Nets

Different percentages and colours depending on the customers requirement. Good for Horticulture, Floriculture , Tea Clonning Nurseries, Off -season vegetable growing and Vegetable seedling Nurseries. **Silver Shade nets** for thrips management is also available.

Available in different shading percentage: i.e 20 - 90% shading factor.



Mulch Film

Different microns depending on the customers requirement. They are used for moisture conservation, maintenance of Soil integrity, weed control and Salinity Control. **Availability** in black-black, black - silver, black - white and other colours as per customer specifications.

Available in different thickness: 20 - 100 micron thickness.



**Crop Support Ropes /
Baling Twines**

Support climbing crops, are light in weight, easy to install, flexible, UV stabilized and durable with good strength, resistance to acids and alkalies.

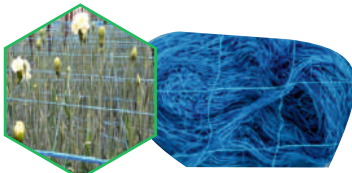
Available in different thickness and colour.



Green House Tapes

Green House tapes are self adhesive and uv treated for repair.

Available in 3" & 4" by 25 and 50 metres.



**Crop Support Net
(Carnation and Summer Flower Nets)**

Ideal for support of growing crops in the field.

Available in : In both woven and plastic.

- i. 12.5cm x 12.5cm x 1m x 100meters.
- ii. 15cm x 15cm x 1.05m x 100meters.
- iii. 20cm x 20cm x 1.2m x 100meters.
- iv. 20cm x 1m x 1.2m x 1meter.

Other sizes available against prior order



Skirting Fibres / Side Curtains

Are of high mechanical strength, easily installed, UV stabilised with precise light fusion.

Available in: 1.5m & 6m width or as per customer requirements



Thermal Nets

These are Aluminum thermal net of high - Quality Metalised Knitted Screen, Highly Reflective Quality, UV resistance and are Uniformly knitted.

Available in: 4m x 50m also available as per the customer requirements.

FARM HAND HELD TOOLS



Secateurs/ Pruning Shears

Made of Brass, both durable and rust resistant.

Different types available are:

- 1. Cut & Hold.
- 2. Prunners / Secateurs
- 3. Super - prunners.
- 4. Rose Thorn Remover.
- 5. Fruit Pruner Saw

FARM HAND HELD TOOLS, SPRAYERS & IPM PRODUCTS



Grafting Knife

For accurate grafting and budding, knife has a comfortable grip and is made of steel and brass.

1. Grafting Knife.
2. Patching Knife/ Budding Knife.
3. Mushroom Knife.



Sprayers

High quality, light weight, strong molded tanks with adjustable nylon belts, available in different colours and tank capacities, Ideal for all spraying and fumigation requirements.

Knapsacks

Battery charged and *Manual sprayers* available in 5L, 8L, 16 L, 18L & 20 L.

Hand Sprayers

Pressure and *Trigger* types available in 0.5, 1, 1.5 & 2L.



**Catch Master Rolls
(Blue, Yellow & Black)**

Catch Master Rolls are glued on both sides ideal for use along the field perimeters, inside green house etc for mass trapping. Catch master Rolls have a durability of about 90 - 150 days depending on Pest level of manifestation and dust.

Target Pests

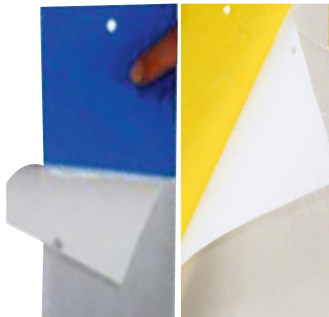
Catch Master Blue Rolls - *Thrips*

Catch Master Yellow Rolls - *Whiteflies, Thrips and Moths.*

Catch Master Black Rolls - *Tuta absoluta*

Availability & Installation

- a) 30cm x 100m, 5 - 6 Rolls / Ha.
- b) 15cm x 30m, 8 - 10 Rolls / Ha.



**Catch Master Cards
(Blue & Yellow)**

Catch Master Cards are glued on both sides and are punched at the top for easy installation hence increasing the contact surface area.

Target Pests

Catch Master Blue Cards - *Thrips.*

Catch Master Yellow Cards - *Whiteflies, Thrips and Moths.*

Availability & Installation:

1. A4 (22 x 33 cm) sized (perforated and Tearable into 3 pieces of standard sizes) use 300 - 350 cards / Hectare.
2. 150 x 250 mm use 600 - 700 cards / Hectare.
3. 100 x 250 cm use 750 - 900 Cards/ Hectare.

INSECT TRAPS



**Delta Traps & White
Sticky liners**

Delta traps are ideal for use with pheromone lures to monitor populations of moths. *Bio Organic Delta Trap* is made of strong corrugated plastic with a UV resistant coating, making it resistant to rain and degradation by sunlight.

Delta traps available in different colours.



K Glue

Bio Organic K - Glue Is a Polyisobutylene and a mixture of non - harzadous, natural and synthetic resins. Is used as a method of controlling rats or flying insects also it does not contain any hamful substance to human bodies. It is Strong adhesiveness and durable.