



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

SOIL AMENDMENTS AND GROWING MEDIA



Eco-Certified
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, micronutrients and also increases the water holding capacity of the soil. 300 - 500kg / ha as soil application. It has been approved by **KEPHIS** for organic matter 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 different Sizes:

- 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.

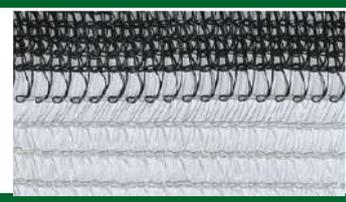


Harvesting Nets

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



FCM NETS

Protects crops from FCM and other insects. The nets are made of high-density UV protected polyethylene.

Available in different colour and size.



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 Films

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.

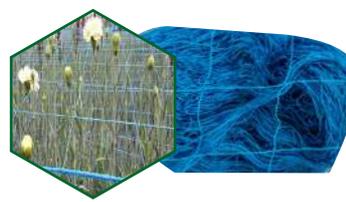
Available in Different Thickness and colour.



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 100meters.



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 & SPRAYERS



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.

Secateurs/ Pruning Shears



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.

Grafting Knife



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 16 L, 18L & 20 L.

Hand Sprayers

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

Sprayers

IPM PRODUCTS (Sticky Rolls/ Cards & Lures)

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 Rolls
(Blue, Yellow & Black)

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*.

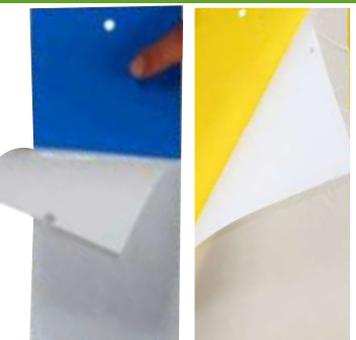
Catch Master Yellow Cards - *Whiteflies, Thrips* and *Moths*.

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.



Catch Master Cards
(Blue & Yellow)

INSECT TRAPS

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.

Delta Traps and White sticky liners



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.

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	ECO CERT
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	ECO CERT
PRODUCT NAME	BIOTRINE 5 SC	
ACTIVE INGREDIENT (AI)	Matrine 0.5%	
TARGET PESTS	Catapillars, Thrips, Diamond Black Moth (DBM)	
APPLICATION RATE	125 - 250ml / Ha	
PCPB / MPS NO	2355 / 4694	
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 & 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	

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 DISEASES	Dis - infectants
APPLICATION RATE	1 - 3ml/ Litre.



BIO FERTILIZERS

BRAND NAME	DESCRIPTION	APPLICATION RATE	MPS NUMBER
Biorise Gr	Contains beneficial mycorrhizal fungi which attaches 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 .	8 - 10Kgs	4696
Biorise SL		8 - 10Ltrs	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. Contains a Balanced applications of cytokinins, Amino acids, Gibberellins and auxins.	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	

Bio Organic Limited

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