

# 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

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

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

|                               |                                         |                                                                                      |
|-------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------|
| <b>Product name</b>           | <b>BIOTRINE 5 SC</b>                    |  |
| <b>Active Ingredient (AI)</b> | Matrine 0.5%                            |                                                                                      |
| <b>Target Pests</b>           | Catapillars, Thrips, Diamond Black Moth |                                                                                      |
| <b>Application Rate</b>       | 0.125 - 0.250 lts / Ha                  |                                                                                      |
| <b>PCPB/ MPS NO.</b>          | 1767-P(ii) / 4694                       |                                                                                      |
| <b>IRAC CODE:</b>             | 28 (Botanical Insecticides)             |                                                                                      |
| <b>WHO CLASS</b>              | III (Slightly hazardous)                |                                                                                      |

|                               |                                                                                     |                                                                                       |
|-------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Product name</b>           | <b>BIOAZA 10000 PPM</b>                                                             |  |
| <b>Active Ingredient (AI)</b> | Azadirachtin 1%                                                                     |                                                                                       |
| <b>Target Pests</b>           | Aphids, Whiteflies, stink bugs, leafminers, Spidermites, FCM, Gall midge & Cutworms |                                                                                       |
| <b>Application Rate</b>       | 1.5L / 800 lts / Ha                                                                 |                                                                                       |
| <b>PCPB NO / MPS NO.</b>      | 0049                                                                                |                                                                                       |
| <b>WHO CLASS</b>              | III (Slightly hazardous)                                                            |                                                                                       |

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

# BIO FUNGICIDES

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



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



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



# BIO FERTILIZERS

| Brand Name                                | Description                                                                                                                                                                                                                                                                                                   | App. Rate                                 | MPS NO. |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------|
| <b>Biorise Gr</b>                         | 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. <b>It has been approved by KEPHIS.</b> important nutrients from the soil for the host plant. It has been approved by <b>KEPHIS</b> | 6 - 8kgs                                  | 4696    |
| <b>Biorise SL</b><br><b>ECO CERTIFIED</b> |                                                                                                                                                                                                                                                                                                               | 250 - 500ml                               | 4695    |
| <b>Goodluck</b>                           | 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:<br>0.3 - 0.5L and<br>Drench: 1Ltr | 4559    |
| <b>Rootxtra</b>                           | NPK (3-5-6) solution enriched with micronutrients (zn) and amino acids.<br>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                            |         |
| <b>Topboss</b>                            | 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.

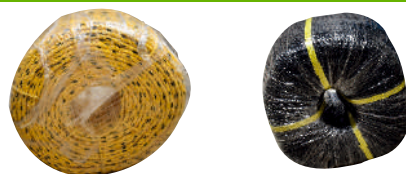


**Bud Nets**

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.

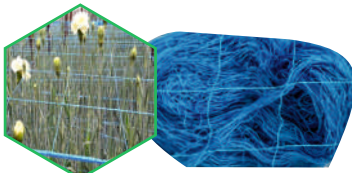
**Available in** different thickness and colour.



**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**

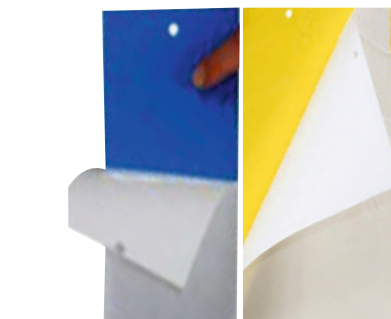
Catch Master Blue Rolls - *Thrips*

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.