



**“Winning Science.  
Winning Solutions. It’s Biological”**





# **“A Pioneer in Promoting Safe and Sustainable Agriculture”**



## About Coromandel International Limited



Coromandel International Limited is amongst India's pioneers and leading Agri solutions provider, offering diverse products and services across the farming value chain. It operates in two major segments: Nutrient and other allied businesses and Crop Protection. These include Fertiliser, Crop Protection, Bio Products, Specialty Nutrients and Organic businesses. The Company is 2nd largest manufacturer and marketer of Phosphatic fertiliser in India. The Company's Crop Protection products are marketed in India as well as in international geographies, offering wide range of technical and formulation products. The Specialty Nutrients business of the Company focuses on water soluble fertiliser, secondary & micronutrients and nano fertiliser products.

The Company is leading marketer of Organic fertiliser in India. The Bio Products business of the company focusses on plant extractions for various applications. It also operates a network of around 750+ rural retail outlets across Andhra Pradesh, Telangana, Karnataka and Tamil Nadu. Through these Retail outlets, the Company offers agri inputs and farming services including crop advisory, soil testing and farm mechanization to around 3 million farmers. The Company has 7 R&D centres and a strong Regulatory setup, supporting the businesses in process development and new product introduction. The Company has 18 manufacturing facilities, spread widely across India, producing wide range of Nutrient and Crop Protection products, which are marketed through an extensive network of dealers and its own retail centres.

The Company clocked a turnover of Rs. 22,290 Crores during FY23-24. Its efforts towards environment have been well recognized by international organizations like UNDP and has also been voted as one of the ten greenest companies in India by TERI. Coromandel is a part of the INR 778 billion (INR 77,881 Crores) of the Murugappa Group.

For more details, visit [www.coromandel.biz](http://www.coromandel.biz)



## About Bio Products Division

Coromandel International Limited's **Bio Products Division** provides **safe, sustainable, and eco-friendly agricultural solutions** that align with global trends of reducing toxic chemical residues in the environment and on crops. By manufacturing and promoting **green, natural, organic and sustainable agri-inputs**, the division aims to support bountiful crops for a healthier planet.

The Bio Products Division holds a **global leadership position** in the Azadirachtin market, with a

presence in over **40 countries**, primarily across the Americas, Europe, and Asia. The division's strong portfolio includes **72 product registrations** in 42 countries, **28 patents**, and **48 registered trademarks**.

Coromandel's **AbdA** range of **patented Plant Growth Promoters (PGPs)** has been widely established and trusted by farmers in India for over a decade. Known for enhancing crop growth, yield, and overall plant health, **AbdA** has become a popular choice in the Indian agricultural sector due to its effectiveness and eco-friendly formulation. Building on this strong foundation, Coromandel is now expanding the **AbdA** range to international markets.

The division has expanded into the **microbial agricultural input** segment, developing and marketing **innovative microbial biofertilizers**. By integrating advanced microbial technologies, Coromandel is enabling farmers to increase crop yields, reduce dependency on chemical fertilizers, and adopt more environmentally friendly, cost-effective agricultural solutions.

To support the rising demand for Azadirachtin, Coromandel is expanding its **captive neem plantations** across hundreds of acres, continuously improving manufacturing technologies to enhance supply and product quality.

Understanding the growing demand for **natural pest control** and plant care solutions for home and garden enthusiasts, Coromandel launched its "**Gromor Natural**" brand, offering safe and sustainable products through **e-commerce channels**.

Coromandel remains at the forefront of innovation, continuously developing new **organic and natural products** for its key agricultural and home gardening segments.

For more information, visit: [www.coromandelbio.com](http://www.coromandelbio.com)



## About Manufacturing Facility

### World's Largest Azadirachtin Manufacturing Facility

Located in Thyagavalli village, Cuddalore district, Tamil Nadu, India, the NEEMAZAL facility is the world's largest producer of highly concentrated Azadirachtin extract from neem seed kernels. Known for its superior quality, the facility employs a unique extraction process that ensures the highest purity of Azadirachtin, along with other valuable limonoids, while preserving the integrity of the neem kernels.

#### Key Features of the NEEMAZAL Manufacturing Process:

- 1. Neem Seed Procurement:** Neem fruits and seeds are sourced from local villages, with strict quality checks at various stages facilitated by seasonal control labs near markets.
- 2. Preprocessing & Decortication:** The seeds undergo cleaning, drying and decortication processes in preprocessing centers, which prepare them for the subsequent extraction stages.
- 3. Unique Extraction Process:** A specialized method extracts Azadirachtin and other limonoids without crushing the kernels, resulting in the highest possible purity. This ensures that the product maintains excellent bio-efficacy and longer shelf life compared to other Azadirachtin products in the market.
- 4. Integrated Manufacturing:** The facility integrates preprocessing, technical Aza manufacturing, and postprocessing to ensure a sustainable and high-quality production process.
- 5. State-of-the-Art Technology:** The process uses distributed control technology, enhancing process control at every step and maintaining consistent product quality. Regular upgrades to the facility's technology contribute to resource conservation and energy efficiency.

#### Certifications and Accreditations:

- **ISO 9001:2015** for Quality Management • **ISO 14001:2015** for Environmental Management
- **IMO Certification** for Organic Agriculture (since 2001) • **Ayush License** for herbal based products

#### Bio-Based Product Portfolio:

In addition to Azadirachtin manufacturing facility, Coromandel operates a facility dedicated to producing its patented AbdA range of Plant Growth Promoters (PGPs). The company also has an in-house fermentation facility, which includes both upstream and downstream processes to produce microbial bio-fertilizers. These state-of-the-art facilities reflect Coromandel's commitment to delivering high-quality, sustainable agricultural solutions.

#### Focus on Sustainability:

The facility is dedicated to sustainable practices, not only in the production of Azadirachtin, but also in the development of bio-based products that support organic farming, improve crop yields and enhance profitability for farmers.





**About R&D Centre**

Right from its inception in 1992, Bio Products R&D is focussed to meet challenges faced by farmers. Our researchers with inquisitive thinking are dedicated to provide sustainable, innovative and eco-friendly products/solutions for safe and sustainable organic agriculture.

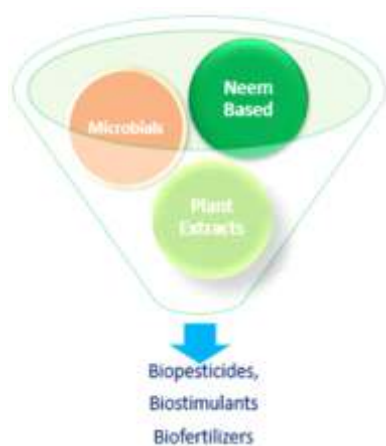
The R&D Centre located in Thyagavalli village at Cuddalore is recognized by Department of Scientific and Industrial Research (DSIR), Government of India and has built-up area of > 15000 sq. ft. The facility is equipped with advanced instrumentation facilities to support holistic product development.

## Verticals of R&D Centre at site



The team is well supported with Process Development, Regulatory, IPR and Legal team to ensure development of High Quality, Cost competitive & Reproducible products.

## Key Development Areas



Primary Aim of Bioresearch at Coromandel is to explore and develop Organic Solutions which are Ecofriendly and Sustainable.

- Azadirachtin – Maintain Leadership position with Innovation and Cost Competitive Products.
- Microbials – Providing Stable, Effective, Competitive and Quality solutions.
- Plant Extracts – Develop Synergistic, Eco-friendly Organic formulations.







# Crop Protection



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## List of CIB & RC Registered Azadirachtin Formulations

S.No.	Product	RC Number
1.	Neem Extract concentrate containing azadirachtin 25% w/w min. (Neemazal Technical)	CIR-30,435/99/Azadirachtin (T)-221
2.	Neem Extract concentrate containing azadirachtin 25% w/w min. (Neemazal Technical)	CIR(D-17/2001(214) - Azadirachtin(T)-426
3.	Neem Extract concentrate containing azadirachtin 5% w/w min. (Neemazal – F)	CIR-29,412/98/ Azadirachtin (EC)-123
4.	Neem extract concentrate containing Azadirachtin 4.5% (45000 PPM) w/w Min. (for export only)	CIR-E- 516/2000(205) Azadirachtin (EC)-24
5.	Neem extract concentrate containing Azadirachtin 4% (40000 PPM) w/w Min. (for export only)	CIR-E- 328/2000(201) Azadirachtin (EC)-10
6.	Neem extract concentrate containing Azadirachtin 3% (30000 ppm) w/w Min. (for export only)	CIR-E- 329/2000(201) Azadirachtin (EC)-11
7.	Neem extract concentrate containing Azadirachtin 2.5% (25000 ppm) w/w Min. (for export only)	CIR-E- 377/2000(202) Azadirachtin (Ext Cont) -20
8.	Neem extract concentrate containing Azadirachtin 2% (20000 ppm) w/w Min. (for export only)	CIR-E- 330/2000(201) Azadirachtin (EC)-12
9.	Neem extract concentrate containing Azadirachtin 1.5%w/w Min. (15000 ppm) (for export only)	CIR-E- 376/2000(202) Azadirachtin (Ext Cont)-19
10.	Neem extract concentrate containing Azadirachtin 1.2% w/w Min. (12000 ppm) (for export only)	CIR-E- 337/2000(201) Azadirachtin (EC)-14
11.	Neem seed kernel-based EC formulation containing Azadirachtin 1% (10000 ppm) w/w Min.	CIR- 31,259/99- Azadirachtin (EC)-252
12.	Neem based EC formulation containing Azadirachtin 1% min (10000 ppm)	CIR-567/2006(262)-Azadirachtin (EC).07
13.	Neem extract concentrate containing Azadirachtin 0.6% (6000 PPM) w/w Min. (for export only)	CIR-16342/2022-Azadirachtin (EC) (440)
14.	Neem extract concentrate containing Azadirachtin 0.5% w/w Min. (5000 ppm) (for export only)	CIR -E-375/2000(202) Azadirachtin (Ext Cont)-18
15.	Neem extract concentrate containing Azadirachtin 0.4% w/w Min. (4000 ppm) (for export only)	CIR -E-374/2000(202) Azadirachtin (Ext Cont)-17
16.	Neem extract concentrate containing Azadirachtin 0.3% (3000 PPM) w/w Min. (for export only)-	CIR-16348/2022-Azadirachtin (EC) (440)
17.	Neem extract concentrate containing Azadirachtin 0.3% w/w Min. (3000 ppm) (for export only)	CIR -E-331/2000(201) Azadirachtin (EC)-13
18.	Neem seed kernel-based EC (Triterpenoids) containing azadirachtin 0.15% EC	CIR-30,873/99/ Azadirachtin (EC)-236
19.	Neem based granular formulation containing azadirachtin 0.15 % (1500 ppm) w/w min.	CIR-1471/2013(343)-Neem based granular formulation containing Azadirachtin-10
20.	Neem based granular formulation containing Azadirachtin 0.15% w/w Min. (1500 ppm) (for export only)	CIR -E-2734/2006(263) Azadirachtin(G)-58
21.	Neem oil-based EC containing Azadirachtin 0.03% (300 ppm) Min.	CIR-30,880/99/ Azadirachtin (EC)-243
22.	Neem oil-based EC containing Azadirachtin 0.03% (300 ppm) w/w Min. Botanical fungicide	CIR-61,112/2008- Azadirachtin (EC) (293)-1245



## MODE OF ACTION

### NEEMAZAL® & ITS VARIANTS



#### **NEEMAZAL® ANTIFEEDANCY EFFECT**

Biochemical effect of Neemazal® on plants will act towards gustatory receptor of the insects which make the crop not suitable for feeding

#### **NEEMAZAL® REPELLENCY EFFECT**

Neemazal® affects the olfactory organs in insects which makes the insect to move away from the Neemazal® treated plants



#### **NEEMAZAL® INSECT GROWTH REGULATOR EFFECT**

Neemazal® acts on the insect growth hormone which results in the delayed or early maturity leading to the disruption in lifecycle

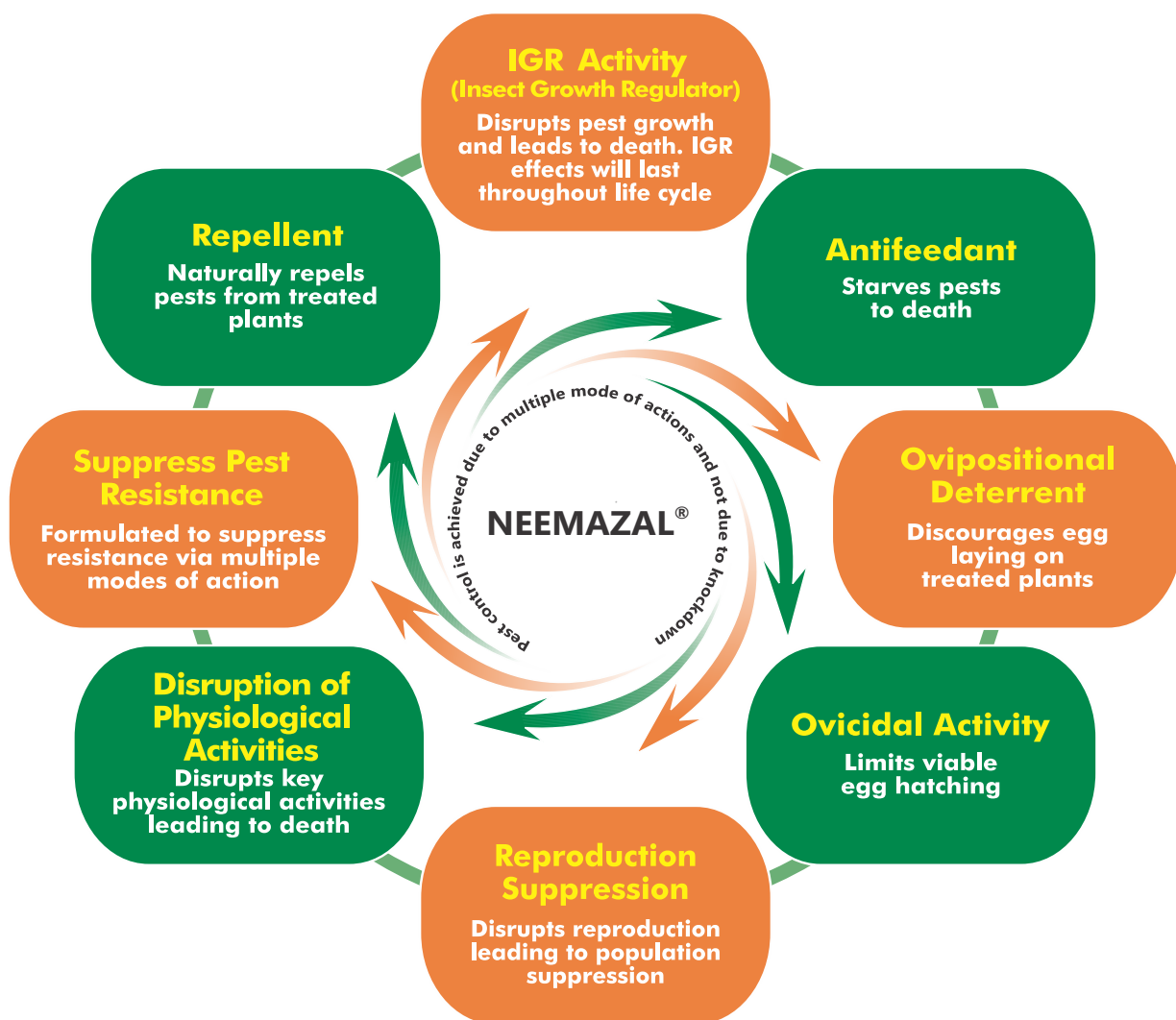
#### **NEEMAZAL® OVICIDAL EFFECT**

Biochemical influence of Neemazal® on insects egg will prevent the process of hatching the healthy larvae or sometime leads to the mortality of insect eggs



## MODE OF ACTION

### NEEMAZAL® & ITS VARIANTS



# NEEMAZAL<sup>®</sup>

## Technical



## Product Feature

- ✔ A concentrated product extracted from Neem Seed Kernel.
- ✔ Contains about 40% Azadirachtin along with over 100 potent bioactive limonoids extracted from Neem Seed Kernel.
- ✔ Aflatoxin contamination is well within permissible limits as per EPA and FAO.
- ✔ Free from neem oil and other impurities, hence greater shelf stability for long term storage.
- ✔ Used for preparing formulations for application on trees, shrubs, turfs, ornamental pest control, livestock care, pet care, aquaculture, vector control in organic as well as integrated crop protection.
- ✔ It is listed by IMO, India for use in certified organic production in "NPOP".



# NEEMAZAL-F®

**Azadirachtin 5% EC  
(50000 ppm)**



## **Dosage**

1ml / litre of water

## **Product Feature**

- ✓ Unique formulation containing 50000 ppm of Azadirachtin having 2 years shelf life.
- ✓ Product approved by Central Insecticide Board and Registration Committee (CIB&RC)– Government of India.
- ✓ Product gets translocated through both xylem and phloem & helps in managing both chewing and sucking pest.
- ✓ Product with good translocation activity and acropetal movement.
- ✓ Suitable for both soil / drip, foliar applications.
- ✓ Controls insects during all the life stages such as egg, larva, pupa and adult.
- ✓ Provides multiple mode of action such as antifeedant, repellent, Insect growth regulator, ovipositional deterrent, etc.
- ✓ Product has phytotonic property, which helps improve yield and cosmetic value of the produce.

**Availability : Neemazal-F is  
available in 100ml, 250ml, 500ml,  
1L & 5L Packaging.**



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# NEEMAZAL-T/S®

**Azadirachtin 1% EC  
(10000 ppm)**



## **Dosage**

3ml / litre of water

## **Product Feature**

- ✓ Novel formulation containing 10000 ppm of Azadirachtin concentration having 2 years shelf life.
- ✓ Product approved by Central Insecticide Board and Registration Committee (CIB&RC) – Government of India.
- ✓ Product with good translaminar action.
- ✓ Helps in managing chewing / defoliating & sucking pests.
- ✓ Controls insects during all the life stages such as egg, larva, pupa and adult.
- ✓ Provides multiple mode of action such as antifeedant, repellent, Insect growth regulator, ovipositional deterrent, etc.
- ✓ Ideal for organic cultivation & IPM / IRM program in conventional agriculture.

**Availability : Neemazal-T/S is  
available in 100ml, 250ml, 500ml,  
1L & 5L Packaging.**



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# CORO INDIKA™

**Azadirachtin 0.15% EC  
(1500 ppm)**



**Dosage**  
5ml / litre of water

## Product Feature

- ✔ Specialised formulation containing 1500 ppm of Azadirachtin.
- ✔ Product approved by Central Insecticide Board and Registration Committee (CIB&RC) – Government of India.
- ✔ Helps in managing chewing & sucking pests.
- ✔ Controls insects during all the life stages such as egg, larva, pupa and adult.
- ✔ Provides multiple mode of action such as antifeedant, repellent, Insect growth regulator, ovipositional deterrent, etc.

**Availability : Coro Indika is  
available in 100ml, 250ml, 500ml,  
1L & 5L Packaging.**

# AVANA<sup>®</sup>

**Azadirachtin 0.15%  
(1500 ppm)**



**Dosage**  
5-10 Kg / acre

## Product Feature

- ✔ Proprietary & patented granulated product containing 1500 ppm of Azadirachtin.
- ✔ Product approved by Central Insecticide Board and Registration Committee (CIB&RC) - Government of India.
- ✔ Product specially designed for soil application, ideal for borers & soil borne insect-pests.
- ✔ Controls both larva and adult.
- ✔ Provides multiple mode of action such as antifeedant, Insect growth regulator, etc.
- ✔ Product with good translocation activity and slow release technology.

**Availability : Avana is  
available in 500gm, 1kg, 2kg & 5kg  
Packaging.**



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# AZAMAX™

Azadirachtin 0.03%  
(300 ppm)



**Dosage**  
5ml / litre of water

## Product Feature

- ✓ Specialised neem oil based formulation containing 300 ppm of Azadirachtin having 2 years shelf life.
- ✓ Product approved by Central Insecticide Board and Registration Committee (CIB&RC) – Government of India.
- ✓ Translocate through both xylem & phloem which helps in managing both chewing and sucking pest.
- ✓ Controls insect during all the life stages such as egg, larva, pupa and adult.
- ✓ Provides multiple mode of action such as antifeedant, repellent, Insect growth regulator, ovipositional deterrent, etc.

**Availability : Azamax is available in 100ml, 250ml, 500ml, 1L & 5L Packaging.**

# AZACTIVE™

## Azadirachtin 0.03% (300 ppm) Botanical Fungicide



**Dosage**  
5ml / litre of water

### Product Feature

- ✓ Neem oil based Emulsifiable Concentrate (EC) containing 300 ppm of Azadirachtin having 2 years shelf life.
- ✓ Azadirachtin based botanical fungicide approved by Central Insecticide Board and Registration Committee (CIB&RC) – Government of India.
- ✓ Helps in managing the disease during the preventive and curative stage.
- ✓ Effective in controlling broad spectrum fungal diseases .

**Availability : Azactive is  
available in 100ml, 250ml, 500ml,  
1ℓ & 5ℓ Packaging.**

# Crop Nutrition



## MODE OF ACTION

### AbdA® & ITS VARIANTS

Increases gene expression of *rbcL*, *rbcS* and NR in plants

#### ***rbcL***

*rbcL* is key gene found in chloroplast, which is responsible for the lush green colour in crops.

#### ***rbcS***

*rbcS* is key gene responsible for the synthesis of rubisco enzyme, which is responsible for leaf expansion

#### **NR**

NR-Nitrate Reductase  
Nitrate Reductase is a key enzyme for nitrogen acquisition by plants.

**Variants - AbdA Gold, AbdA Foliar, AbdA Drip**





# ABDA<sup>®</sup>

## Plant Vitaliser



**Dosage**  
4-8Kg / acre

### Product Feature

- ✓ Patented plant based bio stimulant developed by Coromandel International Limited.
- ✓ Approved by IMO control for organic cultivation.
- ✓ Helps in improving soil microflora and nutrition assimilation.
- ✓ Increases number of white roots / feeder roots which helps in early establishment of crop.
- ✓ Helps in strengthening plant defence mechanism.
- ✓ Improves the quality and quantity of the produce.
- ✓ Increases the cost benefit ratio.

**Availability : Abda is  
available in 1kg & 4kg  
Packaging.**

# ABDA GOLD<sup>®</sup>

## Plant Vitaliser



**Dosage**  
4-8Kg / acre

### Product Feature

- ✔ Patented plant extract based bio stimulant enriched with high organic content.
- ✔ Increases number of white roots / feeder roots which helps in early establishment of crop.
- ✔ Strengthens plant defence mechanism.
- ✔ Provides uniform vegetative growth & maturity.
- ✔ Improves the quality and quantity of the produce.
- ✔ Improves the economic yield of the crop.

**Availability : Abda Gold is  
available in 1kg & 4kg  
Packaging.**

# ABDA FOLIAR®

## Plant Vitaliser



**Dosage**  
2ml / litre of water

### Product Feature

- ✓ Unique blend of proprietary plant extracts and nutrients for foliar application.
- ✓ Approved organic product by IMO control.
- ✓ Easily absorbed by the plant through leaf tissues and increase genetic expression such as rbcL (ribulose-bisphosphate carboxylase gene).
- ✓ Improves the photo synthetic activity thereby keeps the crop lush green.
- ✓ Helps in providing a balanced vegetative and reproductive growth.
- ✓ Improves the economic yield of the crop.
- ✓ Improves the grade, quality & quantity of the produce.
- ✓ Increases cost benefit ratio.

**Availability : Abda Foliar is available in 100ml, 250ml, 500ml & 1L Packaging.**



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# ABDA DRIP®

## Plant Vitaliser



**Dosage**  
500-1000 ml / acre

### Product Feature

- ✔ Efficient blend of plant extracts and nutrients specially designed for drip application.
- ✔ Easily absorbed by plants through roots and increase the genetic expression such as NR (Nitrate Reductase).
- ✔ Increases number of white roots / feeder roots which helps in early establishment of crop.
- ✔ Ideal for high value vegetables and fruits & plantation crops.
- ✔ Helps in providing a balanced vegetative and reproductive growth.
- ✔ Improves the economic yield of the crop.
- ✔ Strengthens plant defence mechanism.

**Availability : Abda Drip is available in 100ml, 250ml, 500ml & 1ℓ Packaging.**

## **MODE OF ACTION** **GUARD 5™**

GUARD 5™ helps in reflecting the incidental light from sun by creating a shine over the leaf

Application of GUARD 5™ increase the quantum of reflection & also maintains the moisture in the crop by reducing the transpiration rate in plants



# GUARD5™

## Anti-transpirant Product



**Dosage**  
2-3 ml / litre of water

### Product Feature

- ✓ Proprietary anti-transpirant product developed by the R&D centre of Coromandel International Limited.
- ✓ Guard 5™ is a non-film forming reflective type of anti-transpirant product.
- ✓ Prevents the crop from excessive water loss through evapo transpiration.
- ✓ Helps in reducing the impact of abiotic stress in plants.
- ✓ Helps in improving the photosynthesis activity.
- ✓ Helps in extending the irrigation interval by reducing the water requirement of crop.

**Availability : Guard5 is available in 100ml, 250ml, 500ml, 1L & 5L Packaging.**



## **MODE OF ACTION** **SPREADMAX<sup>®</sup>**

Spreadmax<sup>®</sup> is a spray adjuvant that lower the surface tension of a liquid, thereby improves spreading of the liquid (Agrochemical) over the leaf surface.



*Water Spray  
**without** Spreadmax<sup>®</sup>*



*Water Spray  
**with** Spreadmax<sup>®</sup>*



# SPREADMAX<sup>®</sup>

## Maximum Spreader



### Dosage

0.25 ml-0.50 ml / litre  
of water

## Product Feature

- ✓ A proprietary blend of natural ingredients, stabilizer and silicon based non-ionic surfactant.
- ✓ Rapidly spreads on leaf surface providing wetting, sticking and rain fastening effects.
- ✓ All-in-one bio-degradable adjuvant, spreader, synergist, penetrant and rainfastener.
- ✓ Reduces surface tension and ensure better area coverage (spreadability), adherence and penetration.
- ✓ Enhances efficacy of insecticides, fungicides, herbicides, PGRs and foliar fertilizers.
- ✓ Good spreading on leaf surface of crop health care products maximize efficacy and minimize pest and pathogen resistance tendencies.
- ✓ Increases cost benefit.

**Availability : Spreadmax is available in 5ml, 50ml, 100ml, 250ml, 500ml, 1ℓ & 5ℓ Packaging.**



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# CORONEEM™

## Pure Neem Cake



**Dosage**  
150-200 Kg / acre

### Product Feature

- ✓ FCO registered product wholesome neem meal from neem seed kernels.
- ✓ Coroneem™ acts as a soil conditioner.
- ✓ Inhibits nitrification, reduces losses and thus makes more nitrogen available to the crops.
- ✓ Excellent source of Natural macro and micro nutrients.
- ✓ Provides natural protection to plants from the perils of soil dwelling insect-pests, diseases and nematodes.
- ✓ Improves yield & increase cost benefit ratio.

**Availability : Coroneem is available in 25kg & 40kg Packaging.**

# BEEMAX

Bee Food Supplement  
& Pollination Enhancer



## Dosage

10-12g / litre of water

## Product Feature

- ✔ Helps in improving the pollination in the cross-pollinated crops.
- ✔ Powdered bee food supplement which helps in retaining the bees in crop.
- ✔ Helps to attract beneficial insects honey bees, wild bees, syrphid flies etc.
- ✔ Tested and proven safe for Honey bees and also for the applicators.
- ✔ Attracts beneficial insects through food cues-not a pheromone sociochemical.
- ✔ **CAUTION**-Ensure no Honey Bee Toxic agro chemical application few days prior or after the application of Beemax.

**Availability : Beemax is  
available in 2kg Packaging.**

# MYCORITZ<sup>®</sup>

## Mycorrhizal Biofertilizer



**Dosage**  
4-8 Kg / acre

### Product Feature

- ✓ Unique WP formulation containing Endo and Ecto mycorrhiza, which forms symbiotic association with plant roots to enhance plant growth.
- ✓ Product with High infective propagules (spores, mycelium, and root bits) higher than FCO specifications.
- ✓ Product enriched with CIL proprietary beneficial microbial consortia, which helps mobilize macro & micronutrients from soil to plants, increasing water holding capacity, nutrient, and water uptake efficiency.
- ✓ Helps for early establishment of the crop by reducing the transplantation shock.
- ✓ Acts as physical barrier to pathogens and protect the plant from diseases.
- ✓ Increases the number of roots / tubers, shoots / productive tillers, flowers, and fruits. Improves yield and quality of produce.

**Availability : MycoRytz is available in 2kg Packaging.**

# BIOCHARM®

## Carrier Based Consortia



**Dosage**  
200g / acre

### Product Feature

- ✓ Unique WP formulation containing Endo and Ecto mycorrhiza, which forms symbiotic association with plant roots to enhance plant growth.
- ✓ Product with High CFU count (spores, mycelium, and root bits) higher than FCO specifications.
- ✓ Proprietary consortia based product which mobilize macro & micronutrients from soil to plants, increasing water holding capacity, nutrient, and water uptake efficiency.
- ✓ Helps for early establishment of the crop by reducing the transplantation shock.
- ✓ Strengthens plant defense mechanism to fight against insect pest & pathogens
- ✓ Increases the number of roots / tubers, shoots / productive tillers, flowers, and fruits. Improves yield and quality of produce.



# CORTUS<sup>®</sup>

## Mycorrhizal Biofertilizer



**Dosage**  
4-8 Kg / acre

### Product Feature

- ✔ Unique neem based WP formulation containing Endo and Ecto mycorrhiza, which forms symbiotic association with plant roots to enhance plant growth.
- ✔ Product with High infective propagules (spores, mycelium, and root bits) higher than FCO specifications.
- ✔ Product enriched with CIL proprietary beneficial microbial consortia, which helps mobilize macro & micronutrients from soil to plants, increasing water holding capacity, nutrient and water uptake efficiency.
- ✔ Helps for early establishment of the crop by reducing the transplantation shock.
- ✔ Acts as physical barrier to pathogens and protect the plant from diseases.
- ✔ Increases the number of roots / tubers, shoots / productive tillers, flowers and fruits. Improves yield and quality of produce.

# QUITE

## Natural Mosquito Repellent



### Product Feature

- ✓ IP protected - proprietary product from Coromandel.
- ✓ Mosquito repellent vaporizer with power of Neem.
- ✓ 100% Natural Ingredients.
- ✓ An AYUSH registered product.
- ✓ Repels all types of mosquitos.
- ✓ Superior Bio-efficacy comparable with Chemical products.
- ✓ Safe for infants, elderly people and pets.
- ✓ Non-irritant with pleasing natural fragrance.



# GROVIBE

## A High-End Modern Biofertilizer



**Dosage**  
4-8 Kg / acre

### Product Feature

- ✔ Unique granular formulation containing Endo mycorrhiza which forms symbiotic association with plant roots to enhance plant growth.
- ✔ Product with high infective propagules (Spores, mycelium, and root bits) more than recommended FCO Specifications.
- ✔ It helps in mobilizing fixed phosphorous in the soil, and improves soil moisture content, water holding capacity, nutrient cycling, nutrient retention, microbial growth and diversity.
- ✔ The product is enriched with CIL proprietary beneficial microbial consortia, which helps in nitrogen fixing and solubilizes micro & macro nutrients from soil to plants.
- ✔ Improves resistance to root diseases and indirectly reduces both biotic and abiotic stresses.
- ✔ Increases the number of roots/tubers, shoots/productive tillers, seed germination, plant vital hormones which leads to significant yield and quality of produce.



# GROVIBE PADDY PRO

## A High-End Modern Biofertilizer



**Dosage**  
4-8 Kg / acre

### Product Feature

- ✔ Unique granular formulation containing Endo mycorrhiza which forms symbiotic association with plant roots to enhance plant growth.
- ✔ Product with high infective propagules (Spores, mycelium, and root bits) more than recommended FCO Specifications.
- ✔ It helps in mobilizing fixed phosphorous in the soil, and improves soil moisture content, water holding capacity, nutrient cycling, nutrient retention, microbial growth and diversity.
- ✔ The product is enriched with CIL proprietary beneficial microbial consortia, which helps in nitrogen fixing and solubilizes micro & macro nutrients from soil to plants.
- ✔ The product is exclusive for paddy crop, it increases nitrogen fixation, mineral solubilization, hormone production and stress tolerance in Paddy.
- ✔ Improves resistance to root diseases and indirectly reduces both biotic and abiotic stresses.
- ✔ Increases the number of roots/tubers, shoots/productive tillers, seed germination, plant vital hormones which leads to significant yield and quality of produce.



# ECOMM PRODUCTS FOR HOME & GARDENS



## Product Feature - Bio Pesticide

- ✓ **CoroAza** - Specialised neem oil based formulation containing 300 ppm of Azadirachtin having 2 years shelf life, for management of insects at all life stages
- ✓ **CoroActive** - Specialised neem oil based formulation containing 300 ppm of Azadirachtin having 2 years shelf life, for managing diseases during preventive & curative stages
- ✓ Product approved by Central Insecticide Board and Registration Committee (CIB&RC) – Government of India

## Product Feature - Fertilizer

- ✓ **CoroShakti** - Patented plant extract based bio stimulant enriched with high organic content which enhances plant growth & increases yield
- ✓ **CoroGold** - Patented plant extract based bio stimulant in granular form for increased vegetative & reproductive growth of plant
- ✓ **CoroRatna** - FCO registered, 100% pure neem cake product which act as soil conditioner, increases yield & helps plants to protect against soil dwelling insect pest



## CONTACT US

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