

 **aries** agro limited

Aries
2030

PRODUCT BROCHURE



*Dosages of the products mentioned are as per the Indian soil & climatic conditions it may vary as per country specific soil & climatic conditions

ABOUT US:

Aries Agro Limited, is an **Indian Multinational company** in the business of **manufacturing of specialty plant nutritional solutions**, namely Chelated Micronutrients, Water Soluble NPK fertilizers and Secondary nutrients, covering all the fertilizing elements required by crops and soils since 5 decades

Aries is consistently recognized among India's best-in-class companies with **142+ product brands** in the niche plant nutrition industry with **13 million farmers** serviced through **90,000 retail outlets** across India and also in more than **10 countries globally**. We have **8 manufacturing facilities across India** and overseas in the free-zone. Further details on our extensive range of specialty crop nutrition products are available on our website **www.ariesagro.com** & our subsidiary **www.mirabelleagro.com** for bulk/trade enquiries. Also at our manufacturing facility in UAE.

We manufacture **Sulfur Bentonite 90%** & sulphur allied products with yearly production capacity of 60,000MT.

Trust Since

1969

Manufacturing/Packaging Units

09

Brands

142+

Employees

1200+

Dealers

9600+

Farmers

13 Million+

Exports

18+ Countries



INDEX

MICRONUTRIENT FERTILIZER MIXTURE-----

- CHELATED MICRONUTRIENTS
- CUSTOMIZED MICRONUTRIENTS
- OTHER MICRONUTRIENTS

WATER SOLUBLE & NPK FERTILIZERS-----

- NPK FERTILIZERS
- SECONDARY NUTRIENTS

ORGANIC/BIO PRODUCTS-----

- ORGANIC FERTILIZERS
- BIOFERTILIZERS
- BIOSTIMULANTS
- ORGANIC PESTICIDES

HIGH DENSITY INPUTS-----

- HD NPK

CROP SPECIFIC-----

SLOW RELEASE SULPHUR ALLIED FERTILIZERS-----

PLANT PROTECTION-----

AQUA CULTURE & ANIMAL NUTRITION-----

OTHER PRODUCTS -----

URBAN PRODUCTS-----





Manganese (Mn) EDTA : (Liquid/Powder)

- Fine textured light brown colored powder/Liquid
- 100% water soluble
- Prevents interveinal chlorosis of leaves
- Induces resistance to pests and diseases

Contents:

Manganese as Mn EDTA (Powder) : 10%w/w
Manganese as Mn EDTA (Liquid) : 8%w/v

Dosage:

- Foliar spray @ 1ml or 1gm per lit of water &
- Soil application @ 500ml or 500gm per acre

Available Packs:

Powder: 250gm, 500gm, 1kg
Liquid : 250ml

Calcium (Ca) EDTA

- Fine white powder.
- 100% water soluble
- Strengthens cell walls and improves transportability of fruits and flowers

Contents: w/w

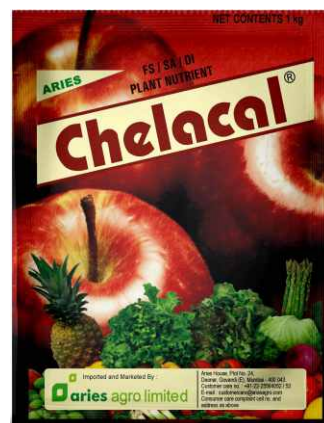
Calcium as Ca EDTA : 9.0%

Dosage:

- Foliar spray @ 0.5-1gm per lit of water
- Soil application @ 500gm per acre

Available Packs:

50gm, 100gm, 250gm, 500gm, 1kg



Chelated Calcium with Amino Acids

- Cream coloured powder
- Completely soluble in water.
- Calcium is bio chelated with amino acid
- Effective as a bio-stimulant, soil conditioner and a physiological anti-stress agent for all crops

Contents: w/w

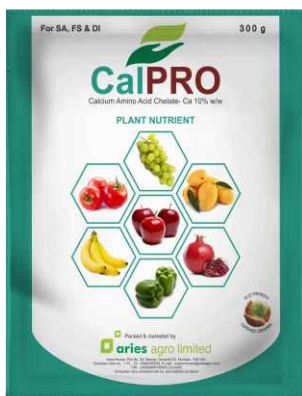
Organic Carbon : 20-22%
Organic nitrogen : 7%
Total amino acid content : 45-50%
Calcium as Ca : 10%

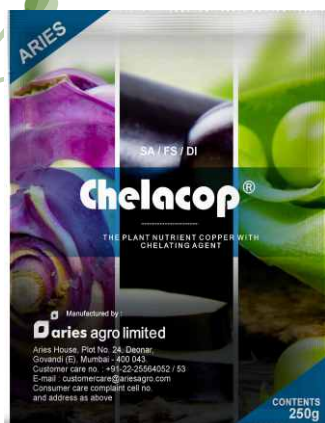
Dosage:

- Foliar spray @ 2gm per lit of water &
- Soil application @ 300gm per acre

Available Packs:

300gm





Copper (Cu) EDTA

- Fine blue coloured powder
- Chelacop stimulates and regulates enzyme reactions for growth and development of crops
- Chelacop increases productive tillers
- It induces resistance to pests and diseases in various crops

Contents: w/w

Copper as Cu EDTA : 12%

Dosage:

- Foliar spray @ 0.5-1 gm per lit of water
- Soil application @ 500gm per acre

Available Packs:

100gm, 250gm, 500gm, 1kg

Iron/Ferrous (Fe) EDTA

- Fine yellow coloured powder
- 100% water soluble
- Corrects Iron deficiency by activating several enzymes required for growth and development of crops

Contents: w/w

Iron as Fe EDTA : 12.0%

Dosage:

- Foliar spray @ 0.5-1 gm per lit of water
- Soil application @ 500gm per acre

Available Packs:

100gm, 250gm, 500gm



Magnesium (Mg) EDTA

- Fine white powder
- 100% water soluble
- Ensures complete and rapid absorption of magnesium into the soil to increase oil content of oilseed crops

Contents: w/w

Magnesium as Mg : 5% Mg EDTA

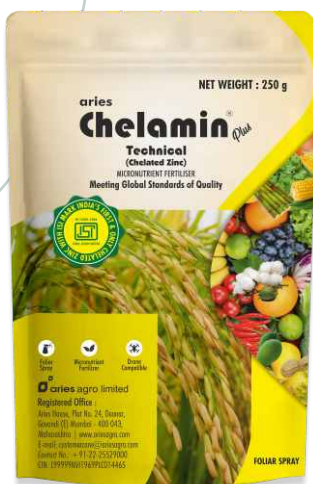
Dosage:

- Foliar spray @ 0.5-1 gm per lit of water
- Soil application @ 500gm per acre

Available Packs:

250gm, 500gm, 1kg





Zinc (Zn) EDTA +

- Fine white powder
- 100% water soluble
- Chelamin stimulates and regulates enzyme reactions for growth and development of crops
- Chelamin increases productive tillers
- In various crops induces resistance to pests and diseases

Contents: **w/w**

Zinc as Zn EDTA : 12%

Dosage:

- Foliar spray @ 1-2gm per lit of water
- Soil application @ 500gm per acre

Available Packs:

50gm, 100gm, 250gm, 500gm, 1kg

Zinc (Zn) EDTA Technical (Soil Application)

- Fine white powder
- Instantly soluble in water
- Promotes growth of leaves, shoots and formation of grains and fruits

Contents: **w/w**

Zinc as Zn-EDTA : 12%

Dosage:

- Soil application @ 500 gm per acre

Available Packs:

100gm, 250gm, 500gm



Zinc (Zn) EDTA Technical

- Fine white powder
- 100% water soluble
- Chelamin promotes growth of healthy green leaves
- Chelamin reduces withering in patches and stops the formation of abnormally small leaves
- Chelamin is proven to substantially increase yield It also reduces the intensity of chlorosis, flower and fruit drop

Contents: **w/w**

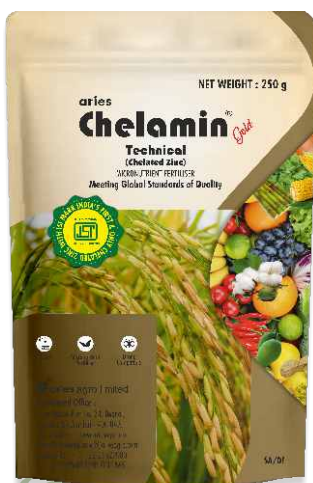
Zinc as Zn EDTA : 15.0%

Dosage:

- Foliar spray @ 1 - 2gm per lit of water
- Soil application @ 500gm per acre

Available Packs:

250gm, 500gm, 1kg





Protein Chelated Zinc

- Cream coloured fine powder
- Completely soluble in water
- Activates plant growth promoting enzymes by correcting Zinc deficiency in the plant system

Contents: w/w

Zinc as Zn	: 12.00%
Organic Nitrogen	: 05.75%
Organic carbon	: 16-18%
Total amino acid content	: 35-38%

Dosage:

- Foliar spray @ 2gm per lit of water
- Soil application @ 300gm per acre

Available Packs:

100gm, 300gm

Ferrous (Fe) EDDHA Chelated iron for alkaline soil

- Ferrocure is a unique micronutrient fertilizer to correct iron deficiency in soils & crops

Contents: w/w

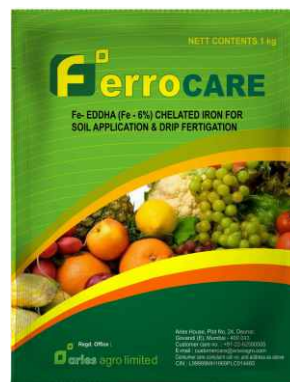
Iron as Fe-EDDHA : 6.0%

Dosage:

- Soil Application/
Drip Fertigation
@500gm -1kg per acre

Available Packs:

500gm, 1kg





Chelated Multi Micronutrient Mixture (Liquid)

- Reddish brown coloured liquid
- 100% water soluble
- Contains high concentration of Chelated micronutrients
- Provides essential nutrients to crops for better yield

Contents: w/w

Zinc as Zn-EDTA	: 3.0%
Copper as Cu-EDTA	: 1.0%
Manganese as Mn-EDTA	: 1.0%
Boron as B	: 0.5%
Molybdenum as Mo	: 0.1%
Iron as Fe	: 2.5%

Dosage:

- Foliar spray @ 2ml per lit of water &
- Soil application @ 1-2lit per acre

Available Packs:

50ml, 100ml, 250ml, 500ml, 1lit, 20lit

Multi Micronutrient Mixture (Powder)

- Superfine, highly concentrated, instantly soluble spray dried powder
- Contains Manganese to enhance the results

Contents: w/w

Iron as Fe	: 8.0%
Zinc as Zn	: 8.0%
Manganese as Mn	: 4.0%
Copper as Cu	: 1.2%
Boron as B	: 1.5%
Molybdenum as Mo	: 0.1%

Dosage:

- Foliar spray @ 1-2gm per lit of water &
- Soil application @ 500gm per acre

Available Packs:

25gm, 100gm, 250gm, 500gm, 1kg, 5kg



Multi Micronutrient Mixture (Granules)

- Yellowish brown granules
- Agromin Max is finely blended formulation with high concentration of mineral elements in Granular form
- Increases the crop yield by correcting micronutrient deficiencies and ensuring better nutrient balance

Contents: w/w

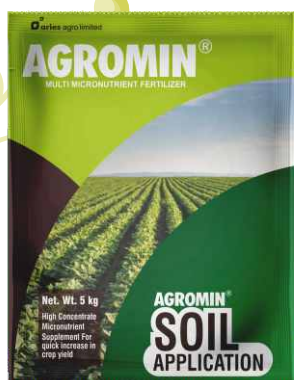
Zinc as Zn	: 10.0%
Iron as Fe	: 5.0%
Manganese as Mn	: 2.5%
Copper as Cu	: 1.0%
Boron as B	: 2.0%

Dosage:

- Soil application @ 5kg per acre

Available Packs:

5kg



Multi Micronutrient Mixture for SA

- Offwhite coloured fine blended powdered
- Provides essential plant nutrients such as Zinc, Iron, Manganese, Copper, Boron, and Molybdenum in ideal predetermined proportions

Contents: w/w

Contains Iron as Fe, Manganese as Mn, Copper as Cu, Zinc as Zn, Boron as B, Molybdenum as Mo

Dosage:

- Soil application @ 10kg per acre

Available Packs:

1kg, 5kg, 10kg, 25kg, 50kg

Multi Micronutrient Mixture +

- It is a spray dried, fine, free flowing, 100% water soluble powder, which provides booster doses of high performance & partially chelated micronutrients
- Agromin soil plus increases the crop yield by correcting micronutrient deficiencies and ensuring better nutrient balance

Contents: w/w

Contains Iron as Fe, Manganese as Mn, Copper as Cu, Zinc as Zn, Boron as B, Molybdenum as Mo

Dosage:

- Soil application @ 2kg per acre.

Available Packs:

1kg, 2kg, 2.5kg, 5kg, 10kg, 20kg, 25kg



Multi Micronutrient Mixture (Foliar Spray)

- Green Coloured liquid/powder, soluble in water
- It is a mixture of partially chelated micro nutrient in balanced proportion which can be applied as a foliar spray and through fertigation

Contents:

Contains Iron, Manganese, Copper, Zinc, Boron, Molybdenum, with chelating agent

Dosage:

- Foliar spray @ 2-3ml per lit of water
- soil application @ 2-3lit per acre

Available Packs:

100ml, 250ml, 500ml, 1lit, 5lit, 20lit



NPK with Micronutrient Mixture (Liquid)

- Aquamarine green coloured liquid
- Totally balanced plant nutrient composed of all essential mineral element along with major nutrients

Contents: w/v

Nitrogen as N : 5.4%
Phosphorus as P_2O_5 : 10.0%
Potassium as K_2O : 12.0%
Zinc as Zn : 250 ppm
Manganese as Mn : 800 ppm

Copper as Cu : 1000 ppm
Iron as Fe : 450 ppm
Boron as B : 170 ppm
Molybdenum as Mo : 1000 ppm

Dosage:

- Foliar spray @ 1 - 2.5ml per lit of water

Available Packs:

100ml, 250ml, 500ml, 1lit





Protein Chelated Mixture of Micronutrients

- Moss green coloured fine material
- Organic fertilizer containing enzymatically hydrolysed proteins in perfect balance with minerals
- Completely soluble in water

Contents: w/w

Zinc as Zn	: 5.5%
Iron as Fe	: 3.0%
Manganese as Mn	: 2.5%
Copper as Cu	: 1.2%
Boron as B	: 0.8%

Molybdenum as Mo	: 0.05%
Organic Nitrogen	: 5-6%
Organic Carbon	: 15-18%
Total Amino acid	: 35-38%

Dosage:

- Foliar spray @ 2gm per lit of water
- Soil application @ 300gm per acre

Available Packs:

100gm, 250gm, 500gm, 1kg

Multi Micronutrient Mixture

- Offwhite coloured fine blended powder
- Prevents micronutrient deficiencies
- Improves yield and quality of the produce

Contents: w/w

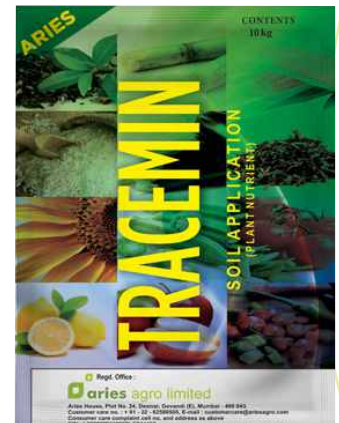
Zinc as Zn	: 3-5%
Manganese as Mn	: 1.0%
Iron as Fe	: 4.0%
Nitrogen as N	: 1.0%
Boron as B	: 0.5%
Calcium as Ca	: 12-14%
Magnesium as Mg	: 6-7%

Dosage:

- Soil application @ 10kg per acre

Available Packs:

1kg, 5kg, 10kg



Multi Micronutrient Mixture

- Greenish blue fine blended powder
- Prevents chlorosis of leaf margins, restricted growth
- Controls cupping, deformation, curling & mottling of leaves

Contents: w/w

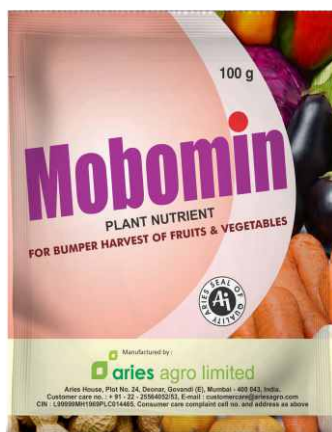
Molybdenum as Mo	: 4.0%
Manganese as Mn	: 5.0%
Boron as B	: 2.0%
Zinc as Zn	: 6.0%
Iron as Fe	: 5.0%
Copper as Cu	: 2.0%
Sulphur as S	: 5.0%
Potassium as K ₂ O	: 1.5%

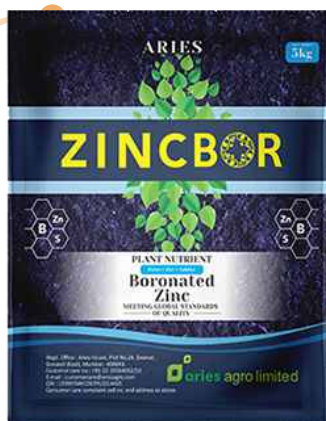
Dosage:

- Foliar spray @ 1-1.5gm per lit of water
- Soil application @ 250gm per acre

Available Packs:

100gm, 250gm, 1kg





Zinc with Boron (Powder)

- Small, white coloured granules
- Prevents deficiencies in Boron, Zinc and Sulphur
- It is ideally formulated for fruit trees sensitive to Boron and Zinc elements
- Boron-Plays an important role in plant reproduction
- Sulphur-Is a essential part of enzymes which catalyze fatty acid metabolism

Contents: w/w

Boron content as B : 3.0%
 Zinc content as Zn : 13.0%
 Sulphur content as S : 6.0%

Dosage:

- Foliar spray @ 2-4gm per lit of water &
- Soil application @ 3-5kg per acre.

Available Packs:

5kg

Ferrous Magnesium Sulphate

- Yellowish green crystalline material
- 100% water soluble
- Complex fertilizer containing Iron, Magnesium and Sulphur
- Iron helps in symbiotic nitrogen fixation in legumes
- Magnesium serves as an activator of enzymes required for growth processes
- Sulphur is a constituent of three essential amino acids necessary for protein synthesis

Contents: w/w

Magnesium as Mg : 04.0%
 Iron as Fe : 12.0%
 Sulphur as S : 12.0%

Dosage:

- Foliar spray @ 4-5gm per lit of water
- Soil application @ 3-5kg per acre

Available Packs:

1 kg, 5kg, 25kg



Boron with Magnesium

- Small, white coloured granules
- 100% water soluble
- Prevents the deficiencies in B, Mg and S and is particularly adapted to sensitive crops for a preventive and curative action
- Provides efficient nutritional response in a high potential of yield and grade

Contents: w/w

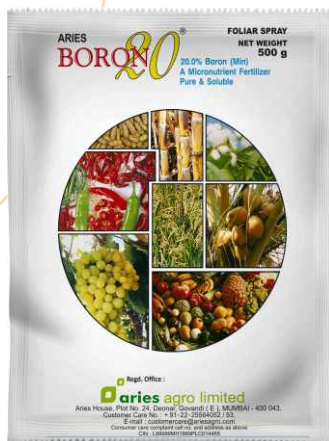
Magnesium as Mg : 09.0%
 Boron as B : 01.0%
 Sulphur as S : 11.5%

Dosage:

- Foliar spray @ 3gm per lit of water &
- Soil application @ 5kg per acre.

Available Packs:

5kg



Di- Sodium Octaborate Tetrahydrate 20%

- Fine white fluffy powder
- 100% water soluble
- Ensures better cell development & growth of primary roots for better uptake of nutrition

Contents: w/w

Water soluble Boron as B : 20%

Dosage:

- Foliar spray @ 0.5-1gm per lit of water &
- Soil application @ 250-500gm per acre

Available Packs:

100gm, 250gm, 500gm, 1kg

Potassium with Boron

- 100% water soluble fine powder
- Potassium activates 60 different enzymes, increasing root growth, protein content in plants and enhancing translocation of sugars and starch

Contents: w/w

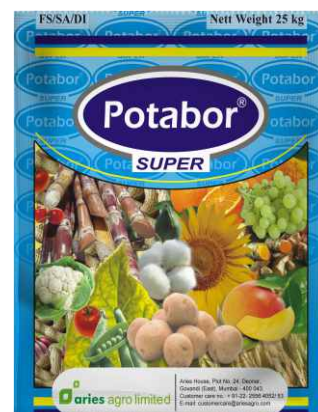
Potassium as K_2O : 30.0%
Boron as B : 14.0%

Dosage:

- Foliar spray @ 1gm per lit of water &
- Soil application @ 1-1.5 kg per acre

Available Packs:

500gm, 1kg, 25kg



Di-Sodium Tetraborate Pentahydrate 10.5%

- White granular powder
- 100% water soluble
- Single nutrient fertiliser which provides Boron to plant
- Contains high concentration of boron, which is essential for absorption of calcium
- Regulation of carbohydrate metabolism and transportation of sugars

Contents: w/w

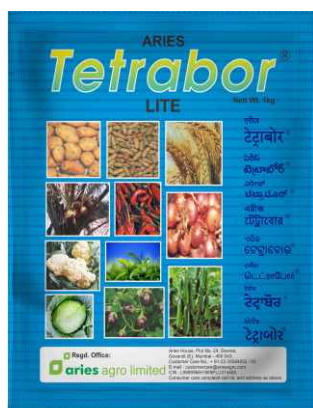
Boron as B : 10.5%

Dosage:

- Soil application @ 1-1.5kg per acre

Available Packs:

1kg, 25kg





Di- Sodium tetraborate pentahydrate 14.5%

- White granular Powder
- 100% water soluble
- Single nutrient fertiliser which provides Boron to plant
- Contains high concentration of boron, which is essential for absorption of calcium,
- Regulation of carbohydrate metabolism and transportation of sugars

Contents: w/w

Boron as B : 14.5%

Dosage:

- Soil application @ 1-1.5kg per acre

Available Packs:

1kg, 25kg

Boron Ethanolamine

- Straw yellow coloured, viscous liquid
- Miscible with water
- Fast acting & efficient in providing boron to the crop
- Highly soluble boron in complex form helps in pollen production and fertilization
- It also helps in flowering & fruit development of crops

Contents: w/w

Boron as B (min) : 10.0%
Nitrogen (as N) : 05.5%

Dosage: w/v

- Foliar spray @ 1ml per lit of water &
- soil application @ 100-250ml per acre

Available Packs:

250ml, 1lit



Magnesium Nitrate with Zinc

- Yellow coloured liquid
- It helps plants with rapid growth, increases flower & fruit production and improves keeping quality of produce
- Zincmag improves photosynthesis and activates growth hormones, enzyme systems.
- Can be applied through foliar spray, drip irrigation and soil application.

Contents: w/v

Zinc as Zn : 07.0%
Magnesium as MgO : 10.0%
Nitrate Nitrogen as No_3 : 05.5%

Dosage:

- Foliar spray @ 3-5ml per lit of water
- Soil application @ 1lit per acre

Available Packs:

250ml, 1lit





Zinc Sulphate 33%

- Fine white powder
- 100% water soluble
- Zinc an essential nutrient is required for growth of plants, production of seeds and ripening of fruits.
- Improves flower and fruit setting.

Contents: w/w

Zinc as Zn min : 33%

Sulphur as S min : 15%

Dosage:

Available Packs:

- Foliar spray @ 3-5gm per lit of water
- Soil application @ 3-4kg per acre.

200gm, 1kg, 4kg

Manganese Sulphate 30.5%

- Pinkish white coloured, fine & free flowing powder
- 100% water soluble
- Manganese is an important element necessary for photosynthesis

Contents: w/w

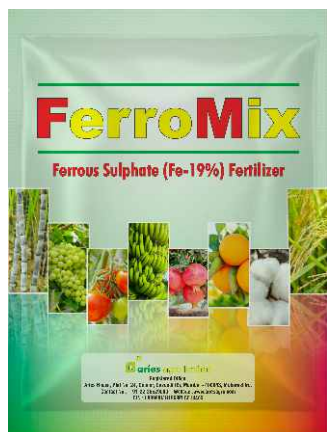
Manganese as Mn : 30.5% Sulphur as S : 17.0%

Dosage:

Available Packs:

- Foliar spray @ 5gm per lit of water &
- Soil application @ 5kg per acre

1kg, 5kg



Ferrous Sulphate 19%

- Ferromix is a single nutrient Fertiliser
- High concentration of iron content
- Formation of IAA

Contents: w/w

Iron as Fe : 19%
Sulphur as S min : 10.5%

Dosage:

Available Packs:

- Foliar spray @ 5gm per lit of water
- Soil application @ 10kg per acre.

5 kg/ 25 kg

Zinc Oxide Suspension (39.5 % Zn)

- Dense suspension concentrate of liquid Zinc.
- Low dose due to high concentrate zinc

Contents: w/w

Zinc (as Zn) per cent by weight, minimum 39.5
pH (5 % solution) 9.0+1

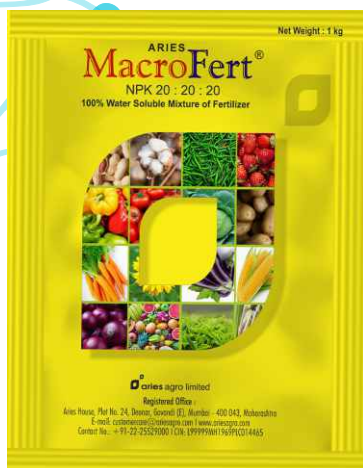
Dosage:

Available Packs:

- Drip: 250ml per acre
- Foliar: 0.5-1ml per litre

1ltr.





NPK 20:20:20

- Pink coloured crystalline material
- 100% water soluble
- Complex fertilizer containing primary nutrients in a balanced ratio
- It is used as a foliar spray for crops for higher yields

Contents: w/w

Nitrogen as N min :20%
Phosphorus as P_2O_5 min :20%
Potassium as K_2O min :20%

Dosage:

- Foliar spray @ 5gm per lit of water
- Soil application @ 5kg per acre

Available Packs:

1 kg, 10 kg, 25 kg

Potassium Sulphate 0:0:50

- Fine white powder
- 100% water soluble

Contents: w/w

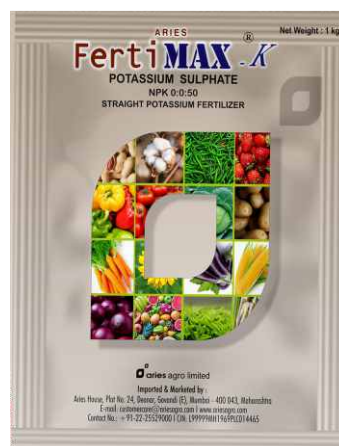
Moisture max : 01.5%
Water soluble potassium as K_2O min : 50.0%
Total Chlorides as Cl : 02.5%
Sodium as NaCl : 02.0%
Sulphur as S min :17.5%

Dosage:

- Foliar spray @ 3-5gm per lit of water
- Soil application @ 5kg per acre.

Available Packs:

25kg



Mono Potassium Phosphate 0:52:34

- Fine white, crystalline powder

Contents: w/w

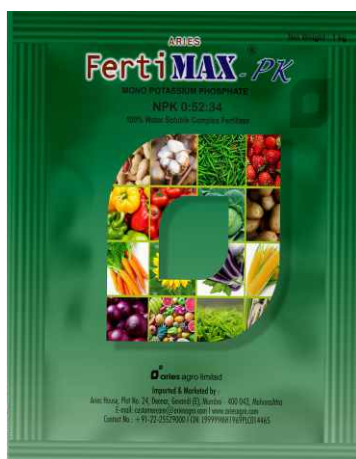
Moisture max : 00.5%
Water soluble Phosphorus as P_2O_5 min : 52.0%
Water soluble Potassium as K_2O min : 34.0%
Sodium as NaCl max : 00.5%

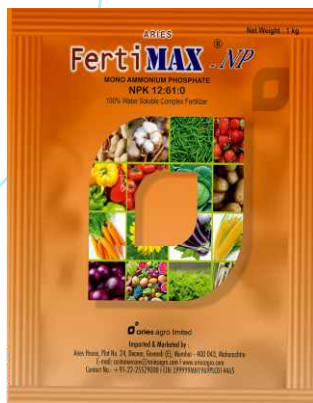
Dosage:

- Foliar spray @ 5gm per lit of water &
- Soil application @ 5kg per acre.

Available Packs:

25kg





Mono Ammonium Phosphate 12:61:00

- Fine white & crystalline powder

Contents: w/w

Moisture max	: 0.5%
Ammoniacal Nitrogen min	: 12.0%
Water soluble Phosphorus as P_2O_5 min	: 61.0%
Matter insoluble in water max	: 0.5%
Sodium as NaCl max	: 0.5%

Dosage:

- Foliar spray @ 5gm per lit of water
- Soil application @ 5kg per acre

Available Packs:

Fertimax-1kg, 10kg,
Plantex-25 kg

Potassium Nitrate 13:00:45

Fine crystalline powder

Contents: w/w

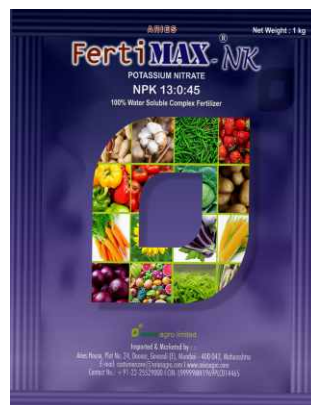
Total Nitrogen in all Nitrate form min	: 13.0%
Water soluble Potassium as K_2O min	: 45.0%
Sodium as NaCl max	: 01.0%
Total Chloride (as Cl) max	: 01.5%

Dosage:

- Foliar spray @ 5gm per lit of water
- Soil application @ 5kg per acre.

Available Packs:

Fertimax-1kg, 10kg,
Plantex-25 kg



NPK 13:40:13

- Fine crystalline Powder

Contents: w/w

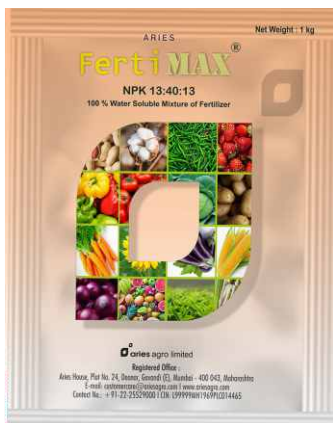
Total Nitrogen min	: 13.00%
Water soluble Phosphorus as P_2O_5 min	: 40.00%
Water soluble Potassium as K_2O min	: 13.00%
Sodium as NaCl max	: 0.50%
Total Chloride as Cl max	: 1.50%
Moisture max	: 0.50%
Matter insoluble in water max	: 0.50%

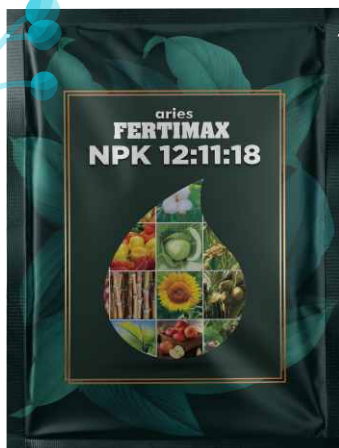
Dosage:

- Foliar spray @ 5gm per lit of water &
- Soil application @ 5kg per acre.

Available Packs:

Fertimax-1kg, 10kg,
Plantex-25 kg





NPK 12:11:18

- White crystalline powder

Contents: w/w

Total Nitrogen in (Ammoniacal & nitrate form) min	:12.0%
Water soluble Phosphorus as P_2O_5 min	:11.0%
Water soluble Potassium as K_2O min	:18.0%
Sodium as Na max	: 1.0%
Total Chloride as Cl max	: 1.0%
Moisture max	: 1.5%
Magnesium as mg min	: 1.0%
Sulphate Sulphur as S min	: 7.5%

Dosage:

As per need of crops & recommendation

Available Packs:

Fertimax-1kg, 10kg, Plantex-25 kg

Calcium Nitrate

Fine, crystalline powder

Contents: w/w

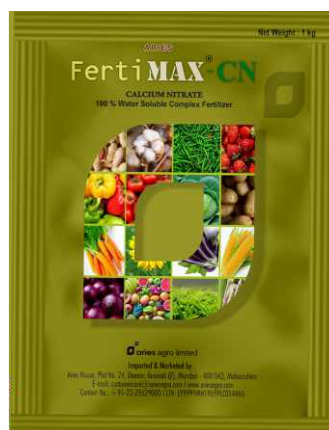
Total Nitrogen (Ammoniacal and Nitrate form) percent by weight min	:15.5%
Nitrate Nitrogen as N min	: 14.5%
Water soluble Calcium as Ca min	:18.5%
Matter insoluble in water max	: 1.5%

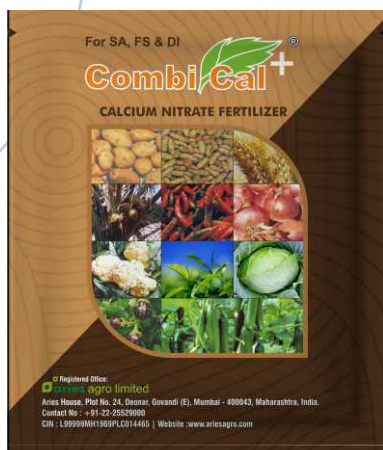
Dosage:

- Foliar spray @ 3-4gm per lit of water
- Soil application @ 5kg per acre.

Available Packs:

Fertimax-1kg, 10kg, Plantex-25 kg





Calcium Nitrate with Micronutrient (Granules)

- Green coloured, free flowing granules
- 100% water soluble.
- Designed for fertigation systems.
- Supplies Calcium & other nutrients with highest efficiency.

Contents: w/w

Calcium as CaO	: 26.50%	Zinc as Zn	: 0.025%
Nitrate nitrogen	: 13.90%	Copper as Cu	: 0.010%
Ammonical nitrogen	: 00.70%	Boron as B	: 0.025%
Iron as Fe	: 00.07%	Molybdenum as Mo	: 0.004%
Manganese as Mn	: 00.04%		

Dosage:

- Foliar spray @ 3-4gm per lit of water
- Soil application @ 5kg per acre

Available Packs:

1kg, 10kg, 25kg

Boronated Calcium Nitrate

- Yellow coloured granules
- 100% water soluble
- Prevents deficiencies in Boron, Nitrogen and Calcium
- It can be applied as a band or broadcasted or applied through fertigation system or as a foliar spray
- Used as a post-harvest application on fruit crops to achieve better flower quality, fruit set and early fruitlet development

Contents: w/w

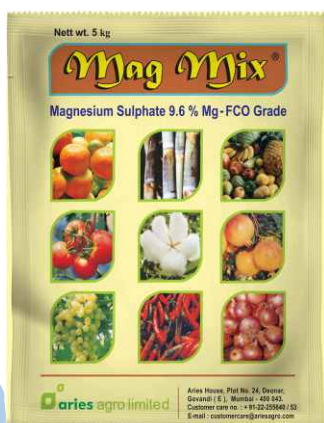
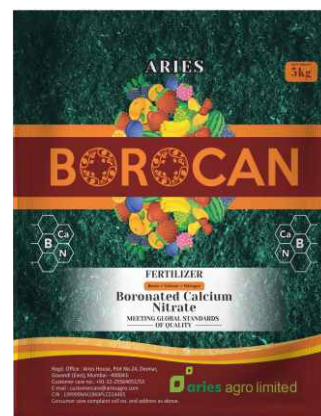
Total nitrogen (Ammoniacal and nitrate N)	: 14.5%
Nitrate-Nitrogen	: 13.5%
Water soluble as Ca	: 17.0%
Boron as B	: 0.2 - 0.3%

Dosage:

- Foliar spray @ 2-4gm per lit of water
- Soil application @ 3-5kg per acre

Available Packs:

1kg, 5kg, 25kg



Magnesium Sulphate 9.6%

- Yellow coloured crystalline powder
- Fine blend of mineral elements
- Contains high concentration of magnesium.

Contents: w/w

Magnesium as Mg min	: 09.6%
Sulphate as S min	: 12.0%

Dosage:

- Foliar spray @ 5gm per lit of water &
- Soil application @ 5kg per acre.

Available Packs:

1kg, 5kg, 10kg, 25kg, 50kg

Calcium Nitrate with Micronutrients Liquid

- Greenish brown liquid
- Liquid Calcium Nitrate derivative fortified with chelated minerals and other essential crop nutrients.
- Designed for fertigation and drip irrigation.

Contents: w/v

Water soluble Ca as CaO	:18.00%	Iron as Fe	:250 ppm
Water soluble Mg as MgO	:01.30%	Zinc as Zn	:250 ppm
Nitrogen as N	:10.50%	Manganese as Mn	:400 ppm
Boron as B	:2400 ppm	Copper as Cu	:100 ppm
Molybdenum as Mo	:12 ppm		

Dosage:

- Foliar spray @ 2-3ml per lit of water
- Soil application @ 2.5lit per acre.

Available Packs:

500ml, 1ltr, 2.5ltr, 5ltr, 20ltr



Calcium Borate Granules

- Greyish coloured granules
- Compatible with most other commonly used fertilizers and agrochemicals
- Combination of Boron, Calcium, Sulphur, Potassium and Magnesium

Contents: w/w

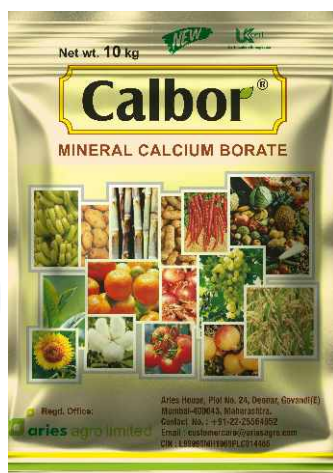
Calcium as CaO	:11.0 +/- 1.0%
Magnesium as MgO	:01.0 +/- 0.2%
Sulphur as S	:12.0 +/- 1.0%
Potassium as K ₂ O	:1.70 +/- 0.2%
Boron as B	:04.0 +/- 0.5%

Dosage:

- Soil application @ 10kg per acre.

Available Packs:

5kg, 10kg, 50kg



Calcium & Boron Fortified with Nitrogen

- Clear viscous liquid.
- Boron-Calcium complex fortified with organic nitrogen in liquid form which is ideally balanced for bio-availability of these nutrients.
- Calcium and Boron contributes to cell wall strength and development, as well as being critical to cell division, fruit and seed development, sugar transport, and hormone development.

Contents: w/v

Calcium as Ca	:7.50%
Boron as B	:0.75%
Nitrogen as N	:5.00%

Dosage:

- Foliar spray @ 2-3 ml per lit of water
- Soil application @ 1-1.5 lit per acre

Available Packs:

100ml, 250ml, 500ml, 1 lit





Seaweed Extract (Granular)

- Fine, dark brown coloured powder
- Soluble seaweed extract derived from vegetable seaweed

Contents:

Total Soluble Solids containing seaweed extract and other inherent nutrients (minimum)	90% w/w
Associated additives (maximum)	10%
Organic Matter (minimum)	42% w/w +
Organic Carbon (minimum)	24% w/w +
Potassium as K ₂ O	12% w/w +

Dosage:

- Soil application @ 125gm per acre

Available Packs:

125gm, 300gm, 5kg

Seaweed Extract (Liquid)

- Dark brown coloured liquid
- Bio extract organic manure for foliar application

Contents: w/w

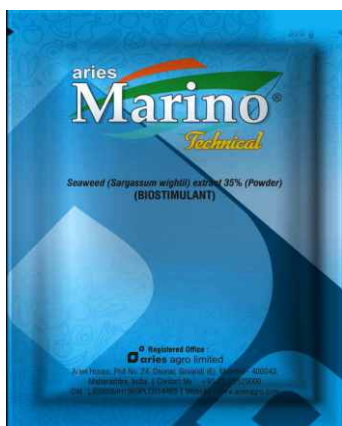
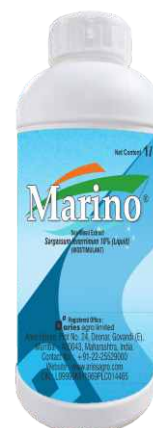
Organic Matter : 18.0-20.0%
Potassium as K₂O : 06.0-07.0%

Dosage:

- Foliar spray @ 2 -3ml per lit of water &
- Soil application @ 1 -2lit per acre.

Available Packs:

100ml, 250ml, 500ml,
1 lit, 2.5lit, 5lit



Seaweed Extract (Technical)

- Fine, dark brown coloured powder
- Soluble seaweed extract derived from vegetable seaweed

Contents:

Alginate acid per cent. by weight, minimum	: 2
Total dissolved solids per cent. by weight, minimum	: 33
Total organic carbon per cent. by weight, minimum	: 25
pH (1% aqueous solution)	: 9 - 10
Bulk density (gram/cc)	: 0.8 - 0.9
Solubility per cent. by weight, minimum	: 75

Dosage:

Three foliar application at
200 g/ha

Available Packs:

125gm, 300gm, 5kg

Potash Derived from Molasses

- OrgaPotash is a granular, straight potassium fertilizer, rich in organic potash content. It is derived from molasses.
- Encourages plants to adjust to dynamic weather conditions, strengthen stalks and absorbs more nutrients through well developed root system.
- Helpful in controlling fruits and flowers drop, increases crop maturity, grain & fruit size and weight.

Contents: w/w

Water-Soluble Potassium as K₂O min: 14.5%
Moisture Content max : 05.0%

Dosage:

- Soil application @ 50-60kg per acre

Available Packs:

25kg, 50kg





Phosphate Rich Organic Manure

- OrgaPROM (Phosphate Rich Organic Manure) is a granular fertilizer, used as an alternative to inorganic phosphatic fertilizers.
- Acts as a basic nutritional food for soil at the time of sowing and improves the soil structure.
- Improves the germination percentage of seeds and helps in effective root development
- Helps to improve water holding capacity of soil & keeps soil healthy preventing it from becoming acidic and toxic

Contents: w/w

Total Phosphates as P_2O_5 : 8.0%
 Total Organic Carbon : 10.0%
 Total Nitrogen as N : 0.4%

Dosage:

- Soil application
 @ 100 - 200kg per acre

Available Packs:

25kg, 50kg

City Compost

- Light Brownish flaky material
- Contains useful and helpful micro-organisms
- Enriches the plants with micro, primary and secondary nutrients and minerals.
- It is free from weed seeds.
- It increases biological activity in soil.

Contents: w/w

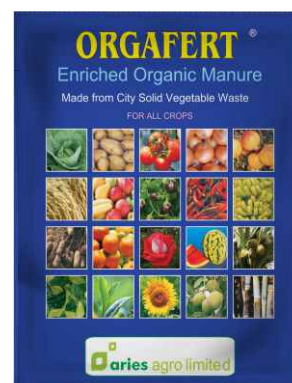
Total of Nitrogen as N, Phosphate as P_2O_5
 & Potassium as K_2O min : 01.2%
 Moisture max : 25.0%
 Total Organic Carbon : 12.0%

Dosage:

- Soil application
 @ 50 - 100 kg per acre

Available Packs:

25kg



De-Oiled Neem Cake

- Light brown coloured powder
- It is totally organic, free from chemicals and animal residues
- Can be used in nursery, flower beds, kitchen gardens as well as commercial horticultural and plantation crops

Contents: w/w

Total Nitrogen as N min : 1.50%
 Total Phosphorus as P_2O_5 min : 0.20%
 Total Potash as K_2O min : 0.50%
 Total Carbon as C min : 23.0%
 Total Moisture max : 10.0%

Dosage:

- Soil application
 @ 50-100kg per acre

Available Packs:

1kg, 25kg



Protein Hydrolysates : Animal Source (Liquid)

- HydroPro Gold is a brown colour liquid
- Completely soluble in water
- Direct nutritional effect as it is readymade source of proteins, peptides & amino acid
- It works as enzyme activator with catalyzing power & bio-stimulating action

Contents: w/w

Total Soluble Solids containing hydrolysed proteins and amino acids (minimum)	31% w/w+
Aqueous diluent - To make	100%
Organic Matter (minimum)	11.5% w/w++
Total hydrolysed proteins and amino acids (minimum)	24% w/w++

Dosage:

- Foliar spray @ 2 -3ml per lit of water
- Soil application @ 1-1.5lit per acre

Available Packs:

250ml, 500ml, 1lit, 5lit

Mixture of Protein Hydrolysate & Antioxidant (Liquid)

- It is an organic complex of biologically derived material.
- Contains Hydrolysed proteins, crab shell extract and seaweed extract.
- Seaweed extract contains abundance of trace minerals as well as plant growth hormones that can quickly stimulate plant growth through division, enlargement and elongation of cells
- Along with nutrition it has anti-stress effect. It works well in heat stress, water stress or shock due to agrochemicals

Contents: w/w

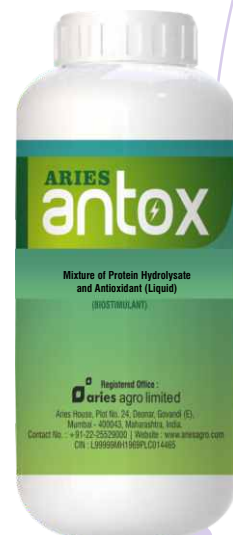
Total amino acids per cent. by weight, minimum	: 17
Free amino acids per cent. by weight, minimum	: 3
Specific gravity	: 1.200.02
Total dissolved solids per cent. by weight, minimum	: 32
pH (1 % aqueous solution)	: 5.0 -6.5
Total organic carbon per cent. by weight, minimum	: 8.5
Solubility per cent. by weight, minimum	: 98

Dosage:

- Foliar spray @ 1 - 2ml per lit of water
- Soil application @ 1-15lit per acre

Available Packs:

250ml, 500ml, 1lit



Calcium Fortified with Micronutrients

- Calmax is a naturally occurring source of plant based macro and micronutrients, especially Calcium and Magnesium, in bioavailable form.
- It is compatible with most other commonly used fertilisers and agrochemicals.

Contents:

Calcium as Ca	30.00 - 32.00%
Magnesium as Mg	1.00 - 2.00%
Also contains traces of N, P, K, S & micronutrients along with bioactives	

Dosage:

- Soil application @ 5kg per acre

Available Packs:

6kg, 12kg

Mixture of Protein Hydrolysate & Humic Acid (Granule)

- Being granular, it positively impacts the soil texture and aeration.
- It also adds on to the organic matter in the soil
- The bioactives increase the overall growth of crops
- They profusely increase the growth of healthy white roots and also increase number of flowers and fruits.
- The presence of natural extracts and bioactives also provide protection from insects and pests

Contents:

Humic acid per cent. by weight, minimum	: 10
Amino acid per cent. by weight, minimum	: 0.27
pH (1% aqueous solution)	: 6.0 - 8.0
Bulk density (gram/cc)	: 0.80-1.20
Total organic carbon per cent. by weight, minimum:	7
Solubility per cent. by weight, minimum	: 60

Dosage:

- Soil application @ 8-16kg per acre

Available Packs:

5kg, 10kg



BIOFERTILIZER

Mycorrhiza (white root extension fungi)

- Aries endomyco contains a specially selected mix of arid zone Arbuscular Mycorrhizal Fungi (AMF) species in an inert substrate.

Contents:

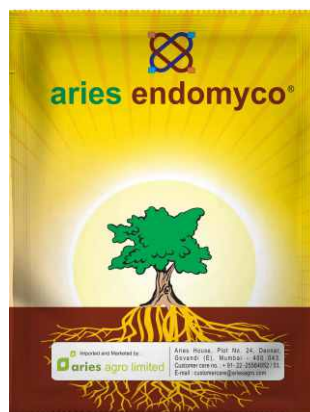
Total viable spores / gram of product	: Minimum 10 viable spore per gram of finished product
Innoculum potential	: 1200 IP per gram

Dosage:

Soil application @ 125gm per acre

Available Packs:

125gm, 2.125kg with carrier





Neem Oil (10000 ppm)

- It is yellow to brown coloured natural vegetable oil
- 100% organic product
- It has a bitter taste and a garlic/sulfur smell
- The most difficult infestations can be managed by this powerful organic solution
- Best to protect plants from various pests
- It can be used to control pest at all stages of development & also helps to increase yield

Contents:

Azadirachtin : 1.0% w/w or 10000ppm

Dosage:

- Foliar spray @ 1ml per lit of water

Available Packs:

100ml, 250ml, 500ml, 1lit

Nematodes Control

- It works on the soil nematodes by absorbing moisture from their body and kills them.
- Nemocheck Triple action provides protection against these phytopathogens resulting in healthy growth and better quality yields.

Contents:

Emulsifier	2.0
BioActives (with pathogen inhibiting action)	24.0
Solvent	Q.S.
Total	100

Dosage:

- Soil application @ 2 - 3ml per lit of water.

Available Packs:

500ml



Herbal Extracts

- Rajat contains high density particles of metallic ions embedded with herbal extract which interact with bacterial proteins and cause structural deformation of the bacterial cell membrane
- High density metallic ions enter through bacterial membrane causing inhibition of cell division and eventual cell death further enhancing their bactericidal activities.

Contents:

Herbal Extract : Q.S.
Total : 100%

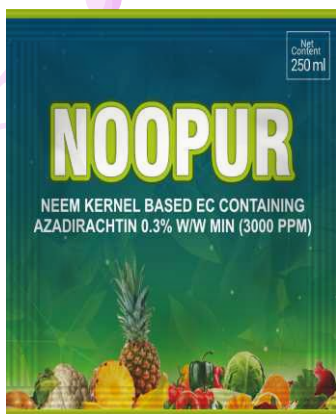
Dosage:

- Foliar spray @ 25ml per 100 lit of water

Available Packs:

25ml, 50ml





Neem Oil (3000 ppm)

- 100% organic product
- It has a bitter taste and a garlic/sulfur smell
- Best to protect plants from various pests
- It can be used to control pest at all stages of development & also helps to increase yield

Contents: w/w

Azadirachtin (a.i): 0.3%
Solvent n-butanol: 79.70%
Neem Oil: 10.00%

Dosage:

- Foliar spray @ 1 ml per lit of water

Available Packs:

250ml

Neem Oil (1500 ppm)

- 100% organic product
- It has a bitter taste and a garlic/sulfur smell
- Best to protect plants from various pests
- It can be used to control pest at all stages of development & also helps to increase yield

Contents: w/w

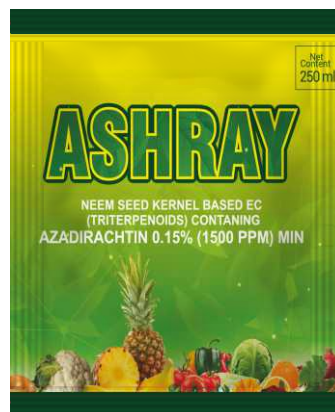
Neem kernel extract in Solvent methanol containing min. : 0.15%
Azadirachtin : 60.00%
Emulsifier (Polysorbate 20) : 5.00%

Dosage:

- Foliar spray @ 1 ml per lit of water

Available Packs:

500ml





NPK HD 13:00:45

- Fertimax HD 13:00:45 is a high quality source of both potassium and Nitrogen, two essential primary macronutrients for plants.
- Increases yield & quality of final produce.

Contents: w/w

Total Nitrogen (all in Nitrate form): 13.0%
potassium (as K_2O) : 45.0%

Dosage:

- Foliar spray @ 200gm per acre

Available Packs:

200 gm X 2 (suggested dosage is 200 gm per acre)

NPK HD 11:52:00 + Zinc

- 100% water soluble mixture of fertilizer
- Highly efficient at lower dosages
- Easily absorbed by the plant through stomata
- Provides nutrient to the crops in readily available form
- Have good effects on plant growth & reflects in greater yield

Contents:

Moisture % by weight, maximum	0.5
Water soluble Phosphorus as P_2O_5 % by weight	52.0
Water soluble Nitrogen as N % by weight	11.0
Zinc as Zn content % by weight	1.0

Dosage:

- Foliar spray @ 200gm per acre

Available Packs:

200 gm X 2 (suggested dosage is 200 gm per acre)



NPK HD 00:52:34

- Fertimax HD 00:52:34 is a fully water-soluble fertilizer, and a highly efficient source of Phosphorus & Potassium for plants
- Early in the growing season, Phosphorus and Potassium are needed at high rates for the establishment of root system & flowering too.

Contents: w/w

Phosphorus as P_2O_5 : 52.0 %
Potassium as K_2O : 34.0 %

Dosage:

- Foliar spray @ 200gm per acre

Available Packs:

200 gm X 2 (suggested dosage is 200 gm per acre)



NPK HD 00:00:50

- Helps in the maturity of the crops
- Improves quality parameters like color, weight, size & shelf life of grain fruits and vegetables
- Contributes to overall development & improves the resistance of the crop

Contents:

Moisture percent by weight, maximum	:01.5
Water soluble potassium (as K ₂ O) percent by weight, minimum	:50.0
Sulphate Sulphur (as S) percent by weight, minimum	:17.5
Sodium as NaCl percent by weight, maximum	:02.0
Total Chloride (as Cl) percent by weight, maximum	:02.5

Dosage:

- Foliar spray @ 200gm per acre

Available Packs:

200 gm X 2 (suggested dosage is 200 gm per acre)

NPK HD 20:20:20

- Imparts green color & helps in photosynthesis
- All the macronutrients are in equal proportion
- Provides nutritional support during the initial phases of the crops

Contents:

Total Nitrogen per cent by weight, minimum	:20.00
Water soluble Phosphate (as P ₂ O ₅) per cent by weight, minimum	:20.00
Water soluble Potash (as K ₂ O) per cent by weight, minimum	:20.00

Dosage:

- Foliar spray @ 200gm per acre

Available Packs:

200 gm X 2 (suggested dosage is 200 gm per acre)




Nutrient Mix. (0 - 0 - 2)+S 10% + Zn 5% + Fe 8% + Mn 3.5% + B 1% + Cu 0.5%

- Yellowish brown fine powder
- Specifically designed for higher yield of Soybean considering its micronutrients requirement

Contents: w/w

Iron as Fe	: 5%	Potassium as K ₂ O	: 2%
Manganese as Mn	: 3.5%	Sulphur as S	: 10%
Copper as Cu	: 0.5%	Zinc as Zn	: 5%
Boron as B	: 1%		

Dosage:

- Soil application @ 5kg per acre

Available Packs:

5kg, 10kg

Nutrient Mix. (S 15% + Zn 5% + Fe 4% + Mg 2% + B 0.6% + Cu 0.7% + Ca 4%)

- Brownish coloured granules
- Specifically designed for higher yield of Sugarcane considering its micronutrients requirement

Contents:

Calcium as Ca	: 4%	Copper as Cu	: 0.7%
Magnesium as Mg	: 2%	Boron as B	: 0.6%
Iron as Fe	: 4%	Sulphur as S	: 15.0%
Zinc as Zn	: 5%		

Dosage:w/w

- Soil application @ 10kg per acre

Available Packs:

10kg


Nutrient Mix. (0-0-5 + S 12% + Fe 3.5% + Mn 6% + Zn 4% + Cu 1% + Mg 3.8% + B 1.5%)

- Greenish coloured, fine spray dried powder
- 100% water soluble
- Specifically designed for higher yield of Grapes considering its micronutrients requirement

Contents: w/w

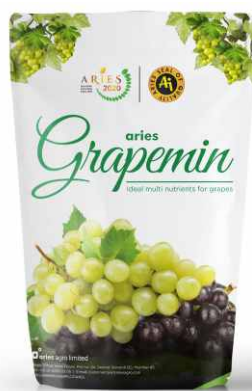
Iron as Fe	: 3.5%	Boron as B	: 01.5%
Manganese as Mn	: 6.0%	Potassium as K ₂ O	: 05.0%
Zinc as Zn	: 4.0%	Sulphur as S	: 12.0%
Copper as Cu	: 1.0%	Magnesium as Mg	: 03.8%

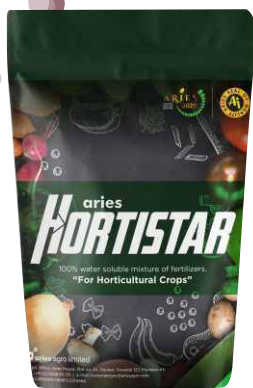
Dosage:

- Foliar spray @ 2-3gm per lit of water
- Soil application @ 2kg per acre

Available Packs:

1kg




Nutrient Mix. (0-16-16) + S 2% + B 0.5%
+ Mg 2% + Ca 2%

- Fine white Powder
- Specifically designed for higher yield of Horticulture crops

Contents: w/w

Phosphorus as P_2O_5	: 16%
Potassium as K_2O	: 16%
Calcium as Ca-EDTA	: 2%
Magnesium as Mg-EDTA	: 2%
Sulphur as S	: 2%
Boron as B	: 0.5%

Dosage:

- Foliar spray @ 2-3gm per lit of water &
- Soil application @ 3-5kg per acre

Available Packs:

500gm, 1kg

Nutrient Mix. (0-15-15) + S 12% + Zn 2.5% + Mn 15 %

- Pinkish white coloured fine blended powder
- 100% water soluble
- Rich source of Manganese with Phosphorus and Potash.
- Improves number of tillers and helps in grain formation.
- Increases yield & quality of wheat.

Contents: w/w

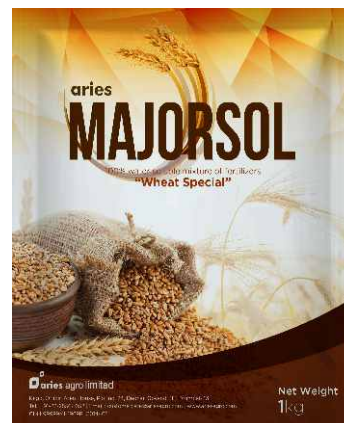
Phosphorus as P_2O_5	: 15.0%
Potassium as K_2O	: 15.0%
Manganese as Mn	: 15.0%
Zinc as Zn	: 02.5%
Sulphur as S	: 12.0%

Dosage:

- Foliar spray @ 3-4gm per lit of water
- Soil application @ 3kg per acre.

Available Packs:

500gm, 1kg


Nutrient Mix. (0-14-18) + S 5% + Zn 2.5% + Mn 2.5%
+ Cu 1% + B 1% + Fe 2.5%

- Yellowish green coloured, fine blended powder
- 100% water soluble
- Majorsol maize is used to improve grain filling, size & impart uniform colour.
- By supplying proper nutrition it helps to overcome nutrient deficiencies at critical growth stages of maize crop

Contents: w/w

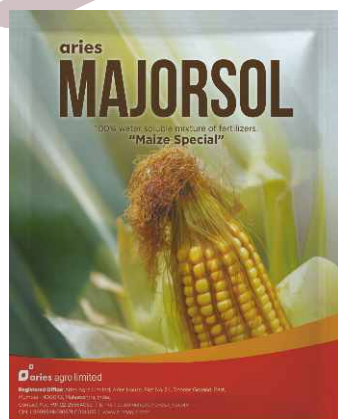
Potassium as K_2O	: 18.0%	Copper as Cu	: 1.0%
Phosphorus as P_2O_5	: 14.0%	Boron as B	: 1.0%
Manganese as Mn	: 2.0%	Iron as Fe	: 2.5%
Zinc as Zn	: 2.5%		
Sulphur as S	: 5.0%		

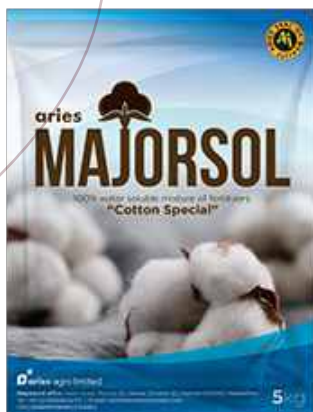
Dosage:

- Foliar spray @ 2-3gm per lit of water &
- Soil application @ 2-3kg per acre

Available Packs:

500gm, 1kg




Nutrient Mix (0-12-18) + S 8% + Zn 2.5% + Mg 2%
+ Mn 1% + Cu 1% + B 0.2% + Ca 2%

- Bluish white coloured, fine blended powder
- 100% water soluble
- Majorsol cotton supplies required phosphorus and potash in balanced proportion along with secondary & micronutrients
- It helps in setting of flowers and produce more bolls in plants
- Enhances quality of lint and increase oil percentage in seed
- Its application increases disease and pest resistance

Contents: w/w

Potassium as K_2O	:18.0%	Sulphur as S	: 8.0%
Phosphorus as P_2O_5	:12.0%	Calcium as Ca	: 2.0%
Manganese as Mn	:1.0%	Copper as Cu	: 1.0%
Magnesium as Mg	: 2.0%	Boron as B	: 0.2%
Zinc as Zn	: 2.5%		

Dosage:

- Foliar spray @ 2-3gm per lit of water &
- Soil application @ 2-3kg per acre

Available Packs:

1kg

Nutrient Mix (0 - 10 - 21) + S 7% + Fe 1% + Cu 1% +
B 0.3% + Zn 3.5% + Mn 4% + Mo 0.001%

- Greenish white coloured, fine blended powder
- 100% water soluble
- It is used to improve kernel setting & better size of groundnut seed
- It increases oil content of groundnut thereby helps to get quality production
- It helps to increase disease resistance power in groundnut crop
- Its balance nutrition formula gives healthy growth

Contents: w/w

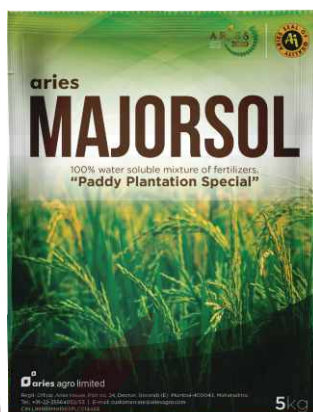
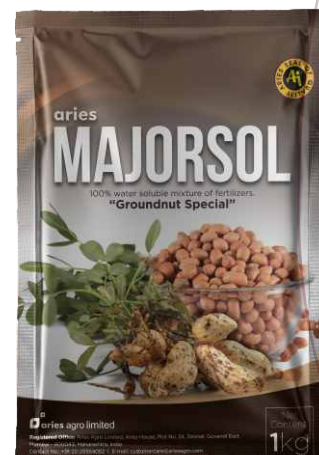
Phosphorus as P_2O_5	:10.00%	Zinc(Chelated)	: 3.500%
Potassium as K_2O	:21.00%	Manganese as Mn	: 4.000%
Boron as B	:00.30%	Molybdenum as Mo	: 0.001%
Copper as Cu	:01.00%	Sulphur as S	: 7.000%
Iron(Chelated)	:01.00%		

Dosage:

- Foliar spray @ 2-3gm per lit of water
- Soil application @ 2-3kg per acre.

Available Packs:

1kg


Nutrient Mix. (0 - 13 - 20) + S 8% + Zn 10%
+ B 0.5% + Mg 2%

- White coloured fine blended powder
- 100% water soluble
- Majorsol Paddy is high performance soil application fertilizer
- Helps to increase disease resistance power in crop

Contents: w/w

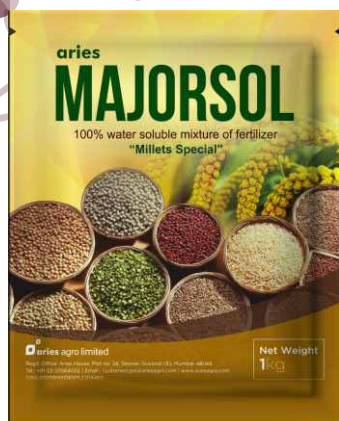
Zinc as Zn	:10.0%
Sulphur as S	:08.0%
Potassium as K_2O	:13.0%
Phosphorus as P_2O_5	: 20.0%
Boron as B	: 00.5%
Magnesium as Mg	: 2.0%

Dosage:

- Foliar spray @ 3-4gm per lit of water
- Soil application @ 3kg per acre

Available Packs:

1kg



Nutrient Mix. (16 - 15 - 0) + S 12% + Zn 2% + Mn 1% + Mg 2%

- Off white Crystalline Powder
- 100% water-soluble mixture of fertilizers
- Majorsol millet helps to increase yield & quality of grains.

Contents: w/w

Total Nitrogen as N content % by wt. min.	16.0
Water soluble Phosphorus as P_2O_5 content % by wt. min.	15.0
Magnesium as Mg content % by wt. min.	2.0
Zinc as Zn content % by wt. min.	2.0
Manganese as Mn content % by wt. min.	1.0
Sulphur as S content % by wt. min.	12.0

Dosage:

- Foliar application @2-3gms per liter of water
- Soil application @3-5kg per acre

Available Packs:

1kg

Nutrient Mix. (0 - 16 - 16) + S 2.5% + Zn 1% + Mg 2% + Ca 2% + B 0.1%

- White fine powder
- 100% water soluble
- It enhances the quality of crop & increases shelf life.

Contents: w/w

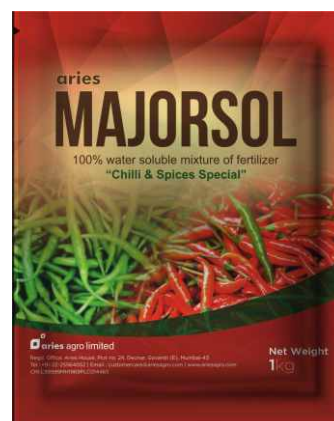
Water soluble Phosphorus as P_2O_5 content % by wt. min. :	16.0
Water soluble Potassium as K_2O content % by wt. min. :	16.0
Calcium as Ca content % by wt. min. :	2.0
Magnesium as Mg content % by wt. min. :	2.0
Zinc as Zn content % by wt. min. :	1.0
Boron as B content % by wt. min. :	0.1
Sulphur as S content % by wt. min. :	2.5

Dosage:

- Foliar application @2-3gms per liter of water
- Soil application @3-5kg per acre

Available Packs:

1kg



Nutrient Mix. (0 - 12 - 18) + S 8% + Zn 2.5% + Mg 2% + Mn 1% + Ca 2% + Cu 1% + B 0.2%

- Bluish white coloured, fine blended powder
- 100% water soluble
- Enhances quality of lint and increase oil percentage in seed
- Its application increases disease and pest resistance

Contents: w/w

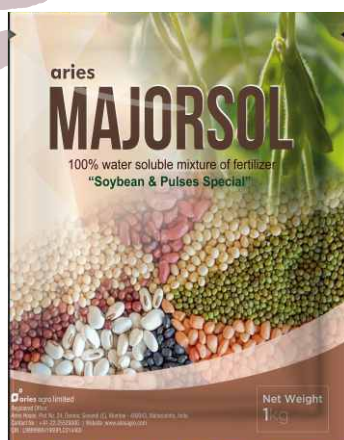
Potassium as K_2O :	18.0%
Phosphorus as P_2O_5 :	12.0%
Manganese as Mn :	1.0%
Magnesium as Mg :	2.0%
Zinc as Zn :	2.5%
Sulphur as S :	8.0%
Calcium as Ca :	2.0%
Copper as Cu :	1.0%
Boron as B :	0.2%

Dosage:

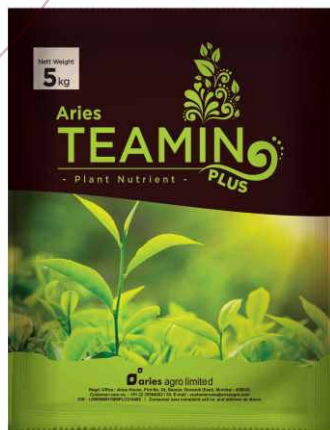
1. Soil application or fertigation @ 2 - 3 kg/acre.
2. Foliar application @ 2 - 3 gm/lit of water.

Available Packs:

1kg



CROP SPECIFIC



Nutrient Mix. (Powder) (0 - 0 - 18) + S 15% + Zn 10% + Mn 2% + B 1% + Mg 2%

- Pinkish fine white powder
- 100 % water soluble
- Plant nutrient for the best tea produce.
- Teamin is a blend of essential nutrients to supply balanced levels of minerals to Tea plantations.
- Increases yield by supplying nutrients to overcome deficiencies at critical growth stages.

Contents:

Teamin plus Powder: w/w

Potassium as K_2O	: 18%
Zinc as Zn	: 10%
Manganese as Mn	: 2%
Boron as B	: 1%
Magnesium as Mg	: 2%
Sulphur as S	: 15%

Teamin plus Liquid: w/v

Potassium as K_2O	: 9%
Zinc as Zn EDTA	: 5%
Manganese as Mn EDTA	: 1%
Boron as B	: 0.5%

Dosage:

- Foliar spray @ 2-3gm per lit of water
- Soil application @ 3kg per acre

Available Packs:

250ml, 1lit

Nutrient Mix. (Powder) (0 - 0 - 15) + S 12% + Mn 6% + Zn 4% + B 1.5% + Mg 2.5% + Cu 0.6% + Mo 0.1 %

- Bluish white coloured powder
- 100% water soluble
- For the best coffee produce and meeting the desired nutrition needs.
- Coffeemin is a blend of essential nutrients to supply balanced levels of minerals to coffee plantations.
- Coffeemin increases yield by supplying nutrients to overcome deficiencies at critical growth stages.
- For the best coffee produce and meeting the desired nutrition needs

Contents:

Coffeemin Powder: w/w

Potassium as K_2O	: 15%
Zinc as Zn	: 4%
Manganese as Mn	: 6%
Boron as B	: 1.5%
Magnesium as Mg	: 2.5%
Sulphur as S	: 12%
Copper as Cu	: 0.6%
Molybdenum as Mo	: 0.1%

Coffeemin Liquid: w/v

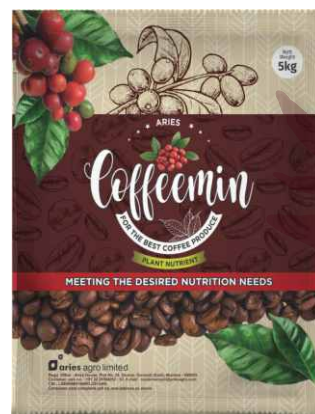
Potassium as K_2O	: 10%
Zinc as Zn EDTA	: 2%
Manganese as Mn EDTA	: 4%
Boron as B	: 1%
Copper as Cu EDTA	: 0.3%
Molybdenum as Mo	: 0.05%

Dosage:

- Foliar spray @ 2.5gm per lit of water
- Soil application @ 5kg per acre.

Available Packs:

1lit





Sulphur Bentonite 90%

- Greyish green coloured pastilles
- Sulphur is the major macronutrient necessary to help nitrogen to make chlorophyll, improve yield and quality of vegetables and oil seeds

Contents: w/w

Elemental Sulphur as S : 90%

Dosage:

- Soil application @ 10kg per acre.

Available Packs:

5kg, 10kg, 25kg

Sulphur Bentonite with Zinc

- Yellowish coloured pastilles
- Soil application fertilizer pastilles containing micronized Sulphur & Zinc in proper proportion to suffice the need of both the nutrients throughout the crop cycle

Contents: w/w

Elemental Sulphur as S
Zinc as Zn

: 65.0%
: 18.0%

Dosage:

- Soil application @ 5kg per acre

Available Packs:

5kg



Sulphur Bentonite with Boron

- Yellowish white coloured pastilles
- Soil application fertilizer pastilles containing micronized Sulphur and Boron in proper proportion to suffice the need of both the nutrients throughout the crop cycle

Contents: w/w

Elemental Sulphur as S : 80.0%
Boron as B : 01.2%

Dosage:

- Soil application @ 5-7.5kg per acre

Available Packs:

5kg

Sulphur Bentonite with Micronutrients

- Reddish brown coloured pastilles
- Soil application pastilles which supplies micronutrients in balanced proportion along with Sulphur, it suffices need of Sulphur and micronutrients for crop season

Contents: w/w

Zinc as Zn : 6.0%
Iron as Fe : 2.0%
Manganese as Mn : 1.6%

Copper as Cu : 00.5%
Boron as B : 00.5%
Sulphur as S : 73.0%

Dosage:

- Soil application @ 2.5-5kg per acre.

Available Packs:

1kg, 2.5kg





Streptomycin Sulphate 9% + Tetracycline Hydrochloride 1% SP

- A stable, free flowing fine powder, fully soluble in water
- Broad spectrum, antibiotic bactericide for plants for control of bacterial diseases

Contents: w/w

Streptomycin Sulphate	: 9.0%
Tetracycline Hydrochloride	: 1.0%
Adjuvants for better absorption and penetration of antibiotics:	: 90.0%

Dosage:

- 0.5-1 gm per lit

Available Packs:

15gm, 50gm, 100gm, 250gm, 500gm, 1 kg

Alpha-Naphthalene Acetic Acid 4.5 %

- Straw yellow coloured liquid
- NAA based plant hormone spray
- Induces flowering and increases yield by preventing bud & flower drop

Contents: w/v

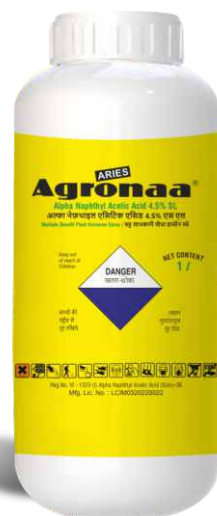
Alpha-Naphthalene Acetic Acid : 4.5 %

Dosage:

- Foliar spray @ 1-4 ml as per recommendation

Available Packs:

100ml, 250ml, 500ml, 1 lit, 5lit



Kasugamycin 3% SL

- Kasugamycin is broad spectrum fungicide and antibiotic compound
- It has a low mammalian toxicity and hence a safe antibiotic
- It is an effective antibiotic for the control of blast disease on rice and early blight in Tomato crop

Contents: w/w

Kasugamycin a.i	: 3.00%
Polyoxyethylene nonyl phenylether	: 8.00%
Potassium Sorbate	: 0.10%
Acid green dye	: 0.02%
Hydrochloric acid (3N)	: 0.65%
Water	: Q.S.%

Dosage:

- Foliar spray @ 1-1.5ml per lit water

Available Packs:

100ml, 250ml, 500ml, 1lit



Forchlorfenuron (CPPU)

- Paraakram is a synthetic cytokinin– like plant growth regulator cytokinin, which improves fruit size, fruit set, cluster weight and cold storage in grapes
- It acts synergistically with natural auxins to promote plant cell division and lateral growth.
- It is highly potent and application rates are extremely low

Contents: w/v

Forchlorfenuron (CPPU)	: 0.10%
Emulsifier (Ethoxylated Castor Oil)	: 5.00%
Solvent (Ethyl Alcohol)	: 94.90%

Dosage:

- 1 ml per lit of water

Available Packs:

1 Lit

Gibberellic Acid 0.001%

- GIA is a plant growth regulating product resulting in increased plant growth and crop yield
- It also stimulates flowering and aids in the increase in fruit size
- It improves nutrient and water absorption through root development
- It also helps to improve the plant immunity and response to abiotic stress

Contents: w/w

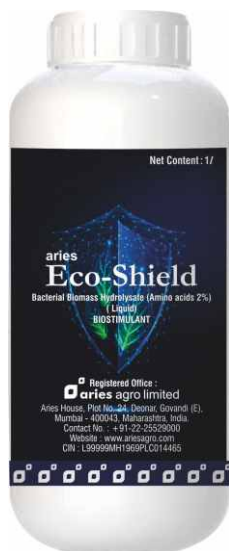
Gibberellic Acid a.i (based on purity 100% ai w/w)	0.001%
Protein (Hydrolysed)	2.5%
Yeast extract Seaweeds (Marina Brown algae extract)	3%
Feso4 7H ₂ O (Min 95%)	2.3%
MnSo4 3H ₂ O (min 95%)	1.4%
Znso4 7H ₂ O (min 95%)	3.9%
Mgso4 7H ₂ O (min 95%)	4.3%
Emulsifier Tween 80 (Sorbitol mono oleate)	1%

Dosage:

- 2ml per lit of water

Available Packs:

100ml, 250ml,
500ml, 1lit



Bacterial Biomass Hydrolysate

- Aries EcoShield is a plant IMMUNITY BOOSTER containing hydrolysed microbial biomass with naturally occurring proteins.

Contents: w/v

• Free amino acids per cent. by weight, min	0.8-1.2
• Total organic carbon per cent. by weight, min	1
• Specific gravity	1.02 ± 0.03
• pH (1% aqueous solution)	6-7
• Solubility per cent., minimum	100

Dosage:

- Four foliar sprays at 1.25 l/ha to 2.0 l/ha depending on canopy size for grapes and
- Three foliar applications at 3.75 l/ha for Chilli

Available Packs:

1 Lit



Micronutrient Mix. for Pond Culture

- Fine offwhite coloured powder
- Multi micronutrients fertilizer for pond culture
- Supplementary feed along with mineral elements like Zn, Mn, B, Mo, Cobalt, Calcium & Potassium; necessary for the operation of living system

Contents: w/w

Zinc as Zn	: 6%	Potassium as K	: 6.00%
Manganese as Mn	: 4.00%	Calcium as Ca	: 0.50%
Boron as B	: 1.00%	Cobalt as Co	: 0.02%
Molybdenum as Mn	: 0.02%		

Available Packs:

1kg, 40kg

Protein Hydrolysate Liquid for Aquaculture

- Honey brown coloured liquid
- Soya Based Protein & Amino Acids

Contents: (w/w)

Total amino acid content	: 38-40%
Organic carbon content	: 20%
Organic Nitrogen	: 6.40%

Available Packs:

1lit



Calcium Fortified with Mineral Feed Supplement

- Calcium Fortified With Essential Mineral Feed Supplement

Contents: w/v

Water soluble Calcium as CaO	: 18.00%
Water soluble Magnesium as MgO	: 01.30%
Nitrogen as N	: 10.50%
Boron as B	: 2400ppm
Molybdenum as Mo	: 12ppm
Iron as Fe	: 250ppm
Zinc as Zn	: 250ppm
Manganese as Mn	: 400ppm
Copper as Cu	: 100ppm

Available Packs:

1lit

Liquid Potassium for Fish

- Straw coloured liquid
- Essential for shell formation and muscle elongation in fishes
- Essential for maintaining osmo regulation
- Aripotash is essential for disease resistant capacity in prawns & fish

Contents: w/v

Potassium as K₂O : 46.5%

Available Packs:

1lit, 5lit, 50lit, 200lit





Enzyme Activator for Aquaculture

- Yellow colour liquid
- Hormone activator & antibodies developer

Contents: w/v

Zinc as Zn	: 7%
Magnesium as MgO	: 10%
Nitrate as Nitrogen	: 10%

Available Packs:

1ltr

Multi Mineral Supplement

- Fine blended greenish yellow powder
- Multi Mineral Supplement

Contents: w/v

Zinc as Zn	: 12%
Iron as Fe	: 5%
Manganese as Mn	: 3%

Available Packs:

5 kg



Silicon Fortified with NPK

- Light greenish coloured fine powder
- Organic minerals for diatoms development

Contents:

Active Silicon	: 82-84%
Potassium as K ₂ O	: 0.15-0.20%
Phosphorus P ₂ O ₅	: 1 +/- 0.2%
Calcium as CaO	: 2-4%

Available Packs:

10 kg

Calcium Nitrate for Aquaculture

- White coloured granules
- 100% water soluble
- pH regulator in pond culture

Contents: w/w

Water soluble Calcium as Ca	: 18.5%
Total Nitrogen (ammoniacal & nitrate form)	: 15.5%
Nitrate Nitrogen	: 14.5%

Available Packs:

1kg





Magnesium Sulphate for Aquaculture

- Crystalline material
- Biological carrier of Phosphorus

Contents: w/v

Magnesium as Mg : 9.5%
Sulphur as S : 12.0%

Available Packs:

25kg

Soil Conditioner for Aquaculture

- Greyish coloured granules
- Contains natural minerals

Contents: w/w

Calcium as CaO : 11 +/- 1%
Magnesium as MgO : 1.0 +/- 0.2%
Sulphur as S : 12 +/- 1%
Potassium as K₂O : 1.7 +/- 0.2%
Boron as B : 4 +/- 0.5%

Available Packs:

10 kg



Chelated Zinc (Zn) EDTA

- Fine white material
- 100% water soluble
- Enzyme activator

Contents: w/w

Zinc as Zn EDTA : 12%

Available Packs:

1kg

Chelated Copper (Cu) EDTA for Fish

- Bluish white coloured powder
- Provides copper as an essential micronutrient with chelating agent

Contents: w/w

Copper as Cu : 5% (partially chelated form)

Available Packs:

200gm, 500gm





Feed Supplement for Fish

- Light brown coloured powder
- Specialized fish feed supplement

Contents: w/v

Selenium as Se	: 1000ppm
Cobalt as Co	: 400ppm
Calcium as Ca	: 9.0%
Magnesium as Mg	: 14.0%
Potassium as K ₂ O	: 6.0%

Available Packs:

10kg, 20kg

Di-Sodium EDTA with Silicon

- Light Brown coloured powder
- Creates a toxic free environment for shrimp growth
- Arisoft also works effectively in creek and sea based aquaculture systems

Contents: w/w

Di-Sodium EDTA	: 70%
Silicon	: 30%

Available Packs:

1 kg



Micronutrient Fortified with Amino Acid

- Fine offwhite coloured powder
- Phosphorus in Aries Aquamix helps in growth and digestion of food
- Magnesium in Aries Aquamix helps in muscle and bone formation. It also helps to prevent granuloma in fish
- Iron in Aries Aquamix helps improve the hemoglobin count in fish
- Zinc and Cobalt in Aries Aquamix helps in growth of plankton essential for fish food

Contents:

Calcium as Ca	: 30.0%	Iron as Fe	: 1000 ppm
Phosphorus as P	: 8.0%	L – Lysine	: 450 ppm
Zinc as Zn	: 2000 ppm	Copper as Cu	: 3000 ppm
Magnesium as Mg	: 2000 ppm	Iodine	: 150 ppm
DL – Methionine	: 1900 ppm	Cobalt as Co	: 50 ppm

Available Packs:

10kg, 50kg



Zinc Sulphate Monohydrate for Aquaculture

- It is a specialized formula to develop good plankton blooms in culture ponds.
- Helps in reducing mycrocyts.

Contents: w/w

Zinc as Zn	: 33.00%
------------	----------

Available Packs:

1kg & 4kg





Liquid Potassium

- Straw coloured liquid
- Potassium (K) is an essential nutrient for plant growth
- Associated with the movement of water, nutrients and carbohydrates in plant tissue

Contents: w/v

Potassium content as K_2O : 46.5% w/v.

Dosage:

- Foliar spray @ 3ml per lit of water &
- Soil application @ 1-1.5lit per acre.

Available Packs:

1 lit

Potassium Schoenite

- Offwhite coloured granules
- 100% water soluble
- Prevents deficiencies of Potassium, Magnesium and Sulphur
- Can be applied as a band or broadcast on soil
- Particularly adapted to sensitive crops for a preventive and curative action

Contents: w/w

Water soluble potassium as K_2O : 23.0%

Magnesium as MgO : 11.0%

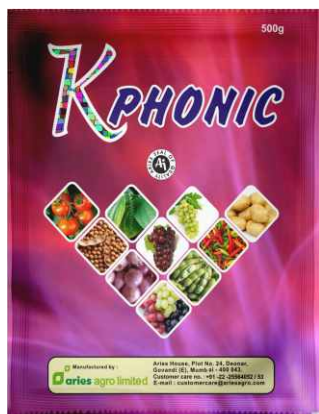
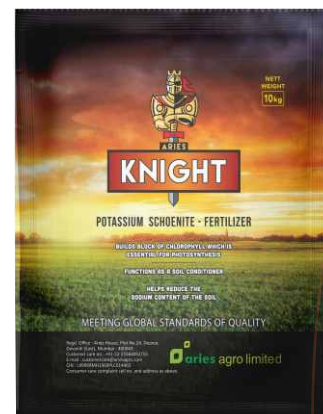
Sodium as NaCl : 1.5%

Dosage:

- Soil application @ 10-15kg per acre.

Available Packs:

1kg, 10kg



NPK 0 : 12 : 45

- 100 % water soluble mixture of fertilizer
- Colourless, crystalline powder and hygroscopic in nature
- A phosphorus based product
- Unique property of ambimobility (movement in both xylem & phloem)
- Ambimobility permits K-phonic to be applied to foliage and root diseases

Contents: w/w

Moisture % by weight, maximum 0.5

Water soluble phosphorus as P_2O_5 % by weight, maximum 12.0

Water soluble Potassium as K_2O % by weight, maximum 45.0

Dosage:

- Foliar spray @ 3gm per lit of water
- Soil application @ 500-600gm per acre

Available Packs:

500gm

Horticulture Mineral oil

- Agricultural mineral oil
- Biodegradable and eco-friendly
- Naturally controls egg laying insect attack
- Imparts shine to treated plants/fruits

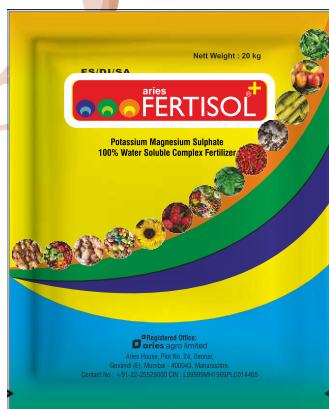
Dosage:

- Foliar spray @ 5 -10 ml per lit of water & as per recommendations

Available Packs:

500ml, 1lit





Potassium Magnesium Sulphate

- Fine, white powder, 100% water soluble
- It is potassium magnesium sulphate, which supplement potash, magnesium and sulphur for crop nutrition.
- Potassium improves yield and quality of crops and fruits
- Magnesium helps producing chlorophyll required for photosynthesis

Contents: w/w

Moisture per cent by weight maximum	0.5
Water soluble potassium (as K_2O) per cent by weight, minimum	22.0
Magnesium as (MgO) per cent by weight, minimum	18.0
Sulphate Sulphur (as S) per cent by weight, minimum	20.0
Total chloride (as Cl) per cent by weight, maximum	2.5
Sodium (as NaCl), per cent by weight, maximum	2.0

Dosage:

- Foliar spray @ 5gm per lit of water
- Soil application @ 3-5kg per acre

Available Packs:

1 kg, 3 kg, 20 kg

Liquid Copper Fortified with Phosphorus

- Blue coloured Liquid.
- Phosphocop a combination product containing copper and phosphorus in liquid form
- Effective in control of diseases in cereals, pulses, fruits & Vegetables

Contents: w/v

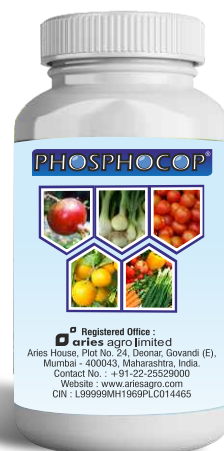
Phosphorus as P_2O_5 : 32%
Copper as Cu : 8%

Dosage:

- Foliar spray @ 2-3ml per lit of water
- Soil application @ 1-1.5lit per acre

Available Packs:

100 ml, 250 ml,
500 ml, 1lit



13 - 4 - 6 + 32 S

- Straw coloured Liquid
- A unique combination of Sulphur, Nitrogen, Potassium and Phosphorus
- Sulphur activates enzymes, nucleic acids; Nitrogen plays an important role in synthesis of amino acid, formation of protein and co-enzymes. Phosphorous and Potassium promotes flowering and fruit setting

Contents: w/v

Sulphur as S : 32%
Nitrogen as N : 13%

Phosphorus as P_2O_5 : 4%
Potassium as K_2O : 6%

Dosage:

- Foliar spray @ 2.5ml per lit of water
- Soil application @ 1-2lit per acre

Available Packs:

500ml, 1lit

Water pH Balancer

- Red coloured Liquid
- A multifunctional spray adjuvant which serves as -
- Acidifier, Auto pH indicator, Penetration aid, Wetting agent, Spreader
- Effective across whole spectrum of products – fungicides, insecticides, herbicides, foliar nutrients and PGRs

Contents:

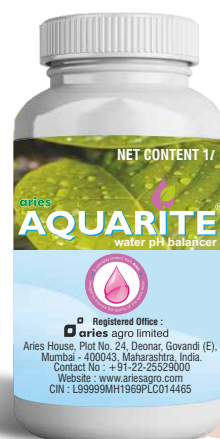
Water pH balancer

Dosages:

Water pH balancer

Available Packs:

100 ml, 250 ml, 500 ml,
1 lit, 5lit, 20lit





NPK 8:15:36 + TE

- 100% water soluble mixture of fertilizers
- Highly concentrated formula as it contains NPK + Trace elements

Contents:

Nitrogen as N : 8%
Phosphorus as P_2O_5 : 15%
Potassium K : 36%
Iron as Fe : 0.5%
Manganese as Mn : 0.22%

Zinc as Zn : 0.40%
Copper as Cu : 0.05%
Boron as B : 0.59%
Molybdenum as Mb: 0.01%

Available Packs:

1kg

NPK 4:18:38 + TE

- 100% water Soluble fertilizers grade with trace elements.
- It is used for hydroponics, in the greenhouse or in the field due to its unique combination
- Highly concentrated formula as it contains NPK + Trace elements

Contents:

Nitrogen as N : 4.00%
Water Soluble Phosphorus (P) as P_2O_5 : 18.00%
Water Soluble Potassium (K) as K_2O_5 : 38.00%
Iron as Fe : 0.50%
Manganese as Mn : 0.18%
Zinc as Zn : 0.19%
Copper as Cu : 0.07%
Boron as B : 0.20%
Molybdenum as Mo : 0.05%

Available Packs:

1kg



NPK 5:15:38

- 100% water soluble mixture of fertilizers
- Highly concentrated formula as it contains NPK + Trace elements

Contents:

Nitrogen as N : 5%
Phosphorus as P_2O_5 : 15%
Potassium K : 38%

Available Packs:

1kg



NPK (Solution A & Solution B) + TE

- 100% water Soluble fertilizer
- Can be used for hydroponics, in the greenhouse or in the field due to its unique combination
- Specially designed by leafy vegetables

Contents:

Solution A contains NK + Essential nutrients
Solution B contains NPK + Essential nutrients

Available Packs:

500ml



GARDEN of EATING
Care's
DIFFERENCE, BE AGREEN CITIZEN!

Hello Green Citizens

#iamgreencitizen

GARDEN
Care's
DIFFERENCE, BE AGREEN CITIZEN!

Hello Green Citizens

#iamgreencitizen

PRESENTING A RANGE OF
NUTRIENTS FOR URBAN FARMS & GARDENS



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