



Navayuga
Chemtech

Navayuga Product Brochure

NPK | Chelated | Water soluble fertilizer | Micronutrients

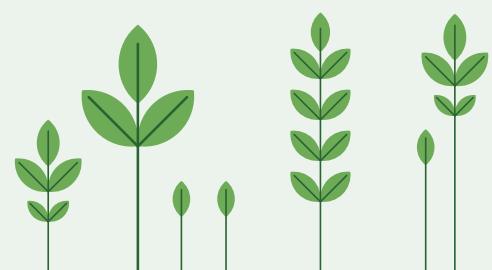


Rooted in Quality, Growing with You.

OUR PRODUCT RANGE



- 01** Micronutrients (chelated edta)
- 02** Npk water soluble
- 03** Organic Fertilizer
- 04** Plant growth promoter/regulator



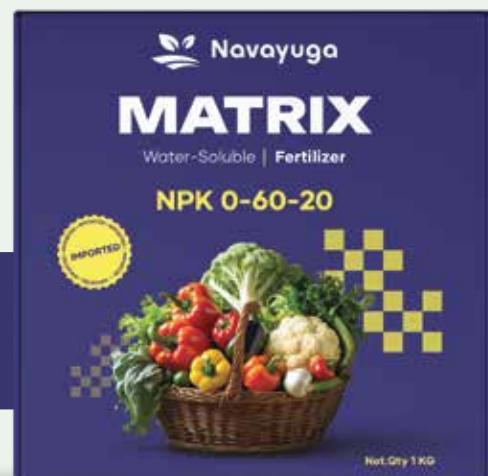
MATRIX NPK 0-60-20

Description

High-phosphorus fertilizer enriched with potash, ideal for alkaline and saline soils. Helps neutralize bicarbonates, improve calcium release, and reduce salt stress.

Composition as percent by weight	
Total Nitrogen (N)	0%
Water Soluble Phosphate (as P ₂ O ₅)	60%
Water Soluble Potash (as K ₂ O, Minimum)	20%

Packing Size
1 kg | 25 kg



Application : 100g/pump, 1-5kg/acre

MATRIX NPK 0-52-34

Description

Balanced phosphorus and potash fertilizer, specially formulated for hard water conditions. Enhances nutrient uptake and supports healthy crop growth in stress-prone soils.

Composition as percent by weight	
Total Nitrogen (N)	0%
Water Soluble Phosphate (as P ₂ O ₅)	52%
Water Soluble Potash (as K ₂ O, Minimum)	34%

Packing Size
1 kg | 25 kg



Application : 100g/pump, 1kg/acre

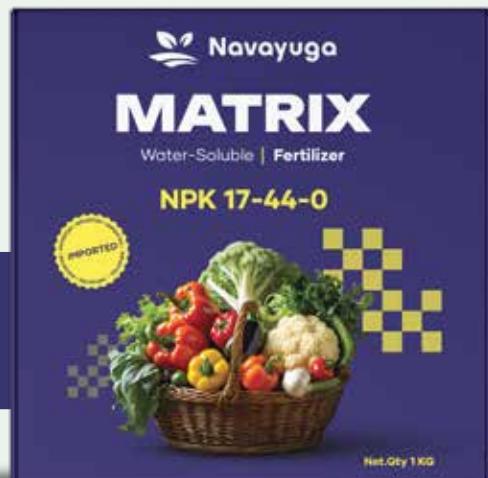
MATRIX NPK 17-44-0

Description

Nitrogen and phosphorus-rich fertilizer designed for rapid growth and strong root development. Reduces soil bicarbonates and minimizes salt stress for better yield.

Composition as percent by weight	
Total Nitrogen (N)	17%
Water Soluble Phosphate (as P ₂ O ₅)	44%
Water Soluble Potash (as K ₂ O, Minimum)	0%

Packing Size
1 kg | 25 kg



Application : 20g/pump, 200g/acre



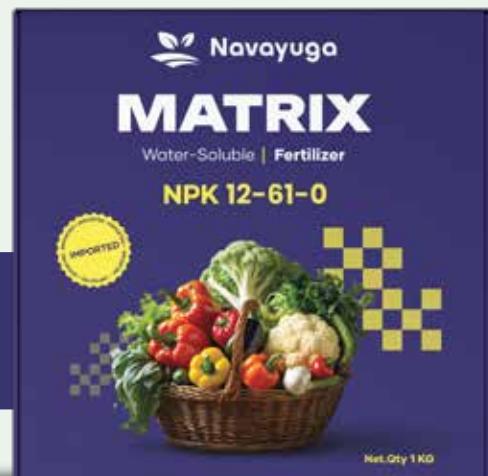
MATRIX NPK 12-61-0

Description

High-phosphorus fertilizer with nitrogen support, ideal for root growth, flowering, and stress management in alkaline and saline soils.

Composition as percent by weight	
Total Nitrogen (N)	12%
Water Soluble Phosphate (as P ₂ O ₅)	61%
Water Soluble Potash (as K ₂ O, Minimum)	0%

Packing Size
1 kg | 25 kg



Application : 100g/pump, 1kg/acre

MATRIX NPK 13-40-13

Description

Balanced NPK formulation for strong root development, healthy growth, and improved crop yield under challenging soil conditions.

Composition as percent by weight	
Total Nitrogen (N)	13%
Water Soluble Phosphate (as P ₂ O ₅)	40%
Water Soluble Potash (as K ₂ O, Minimum)	13%

Packing Size
1 kg | 25 kg



Application : 75g/pump, 750g-1kg/acre

MATRIX NPK 28-28-0

Description

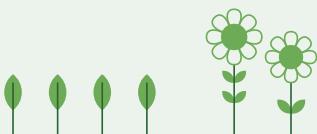
Nitrogen and phosphorus-rich formula designed for rapid vegetative growth, early establishment, and enhanced productivity.

Composition as percent by weight	
Total Nitrogen (N)	28%
Water Soluble Phosphate (as P ₂ O ₅)	28%
Water Soluble Potash (as K ₂ O, Minimum)	0%

Packing Size
1 kg | 25 kg



Application : 50g/pump, 2-6kg/acre



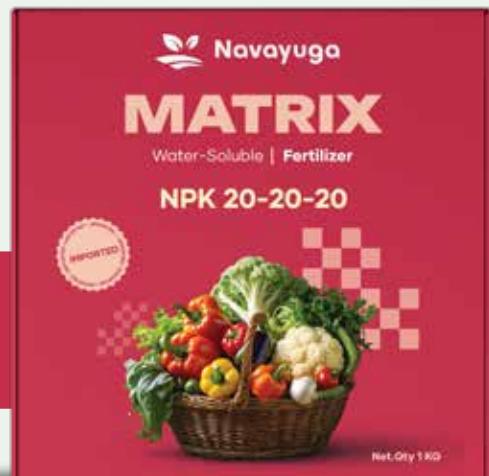
MATRIX NPK 20-20-20

Description

Complete balanced NPK fertilizer supporting overall plant growth, nutrient uptake, and better resistance to soil stress.

Composition as percent by weight	
Total Nitrogen (N)	20%
Water Soluble Phosphate (as P ₂ O ₅)	20%
Water Soluble Potash (as K ₂ O, Minimum)	20%

Packing Size
1 kg | 25 kg



Application : 50–75g/pump, 1–3kg/acre

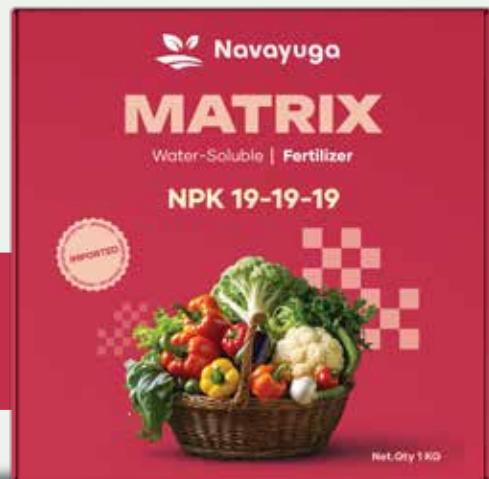
MATRIX NPK 19-19-19

Description

All-round fertilizer with equal NPK content, promoting uniform growth, higher yields, and consistent crop health.

Composition as percent by weight	
Total Nitrogen (N)	19%
Water Soluble Phosphate (as P ₂ O ₅)	19%
Water Soluble Potash (as K ₂ O, Minimum)	19%

Packing Size
1 kg | 25 kg



Application : 50–75g/pump, 1–3kg/acre

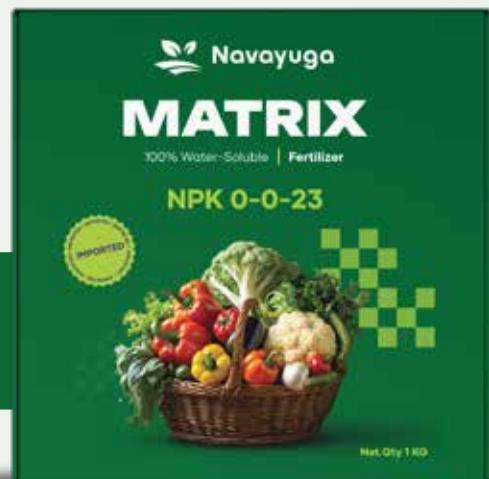
MATRIX NPK 0-0-23

Description

Potash-rich fertilizer for improved fruit quality, size, and stress tolerance in saline and hard water conditions.

Composition as percent by weight	
Total Nitrogen (N)	0%
Water Soluble Phosphate (as P ₂ O ₅)	0%
Water Soluble Potash (as K ₂ O, Minimum)	23%

Packing Size
1 kg | 25 kg



Application : 100–150g/pump, 1–2kg/acre



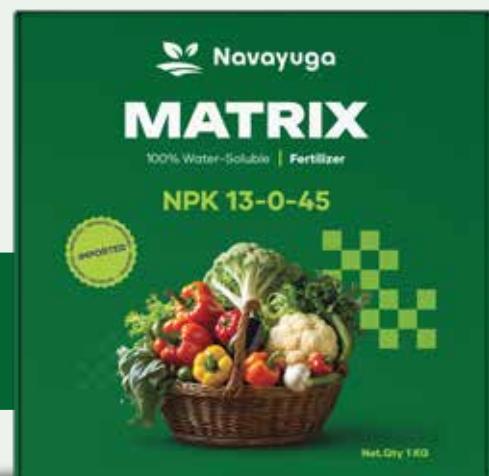
MATRIX NPK 13-0-45

Description

High-potash fertilizer with nitrogen support, ideal for enhancing fruit size, quality, and stress tolerance in crops.

Composition as percent by weight	
Total Nitrogen (N)	13%
Water Soluble Phosphate (as P ₂ O ₅)	0%
Water Soluble Potash (as K ₂ O, Minimum)	45%

Packing Size
1 kg | 25 kg



Application : 50–75g/pump, 500–750g/acre

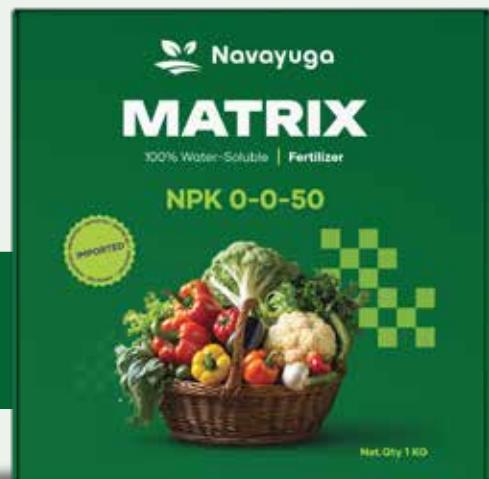
MATRIX NPK 0-0-50

Description

Concentrated potash fertilizer that boosts crop strength, improves yield quality, and enhances tolerance against saline soils.

Composition as percent by weight	
Total Nitrogen (N)	0%
Water Soluble Phosphate (as P ₂ O ₅)	0%
Water Soluble Potash (as K ₂ O, Minimum)	50%

Packing Size
1 kg | 25 kg



Application : 100g/pump, 1kg/acre

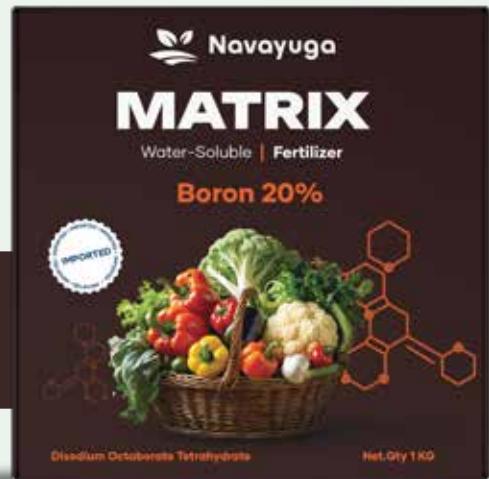
MATRIX Boron 20%

Description

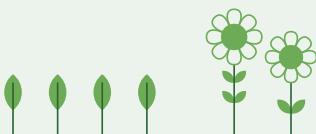
Specialized boron fertilizer to correct boron deficiency, support flowering, and improve fruit setting and seed development.

Composition as percent by weight	
Disodium Octaborate Tetrahydrate (B), Minimum Solubility (water-soluble)	20% 100%

Packing Size
1 kg | 25 kg



Application : 25g/pump, 250–500g/acre



MATRIX Chelated Mix Micro Nutrient

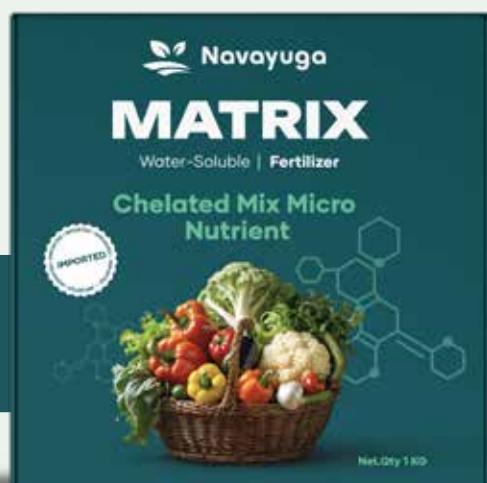
Description

Balanced blend of essential micronutrients (Fe, Mn, Zn, Cu, B, Mo) for correcting multiple deficiencies and ensuring healthier crop growth.

Composition as percent by weight	
Fe	2.5%
Mn	1.0%
Zn	3.0%
Cu	1.0%
Boron	0.5%
Molybdenum	0.1%

Packing Size

1 kg | 25 kg



Application : 500g /acre

MATRIX NPK Zinc Chelated EDTA

Description

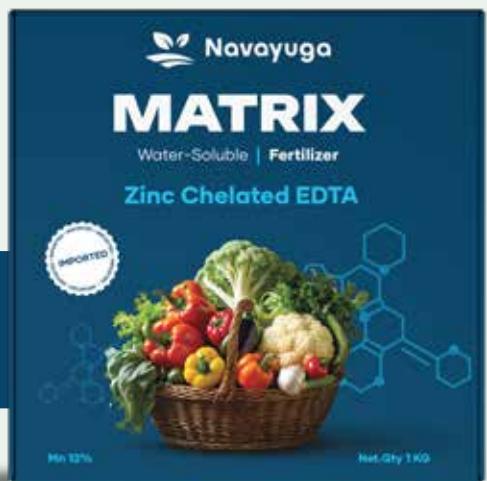
Chelated zinc formulation for correcting zinc deficiency, improving crop vigor, and supporting better yields.

Composition

Farm Chelated Zinc 12% is a chelated formulation of zinc used for correcting zinc deficiencies in crops and improving crop yields.

Packing Size

1 kg | 25 kg



Application : 250–300g /acre

MATRIX NPK Copper Chelated EDTA

Description

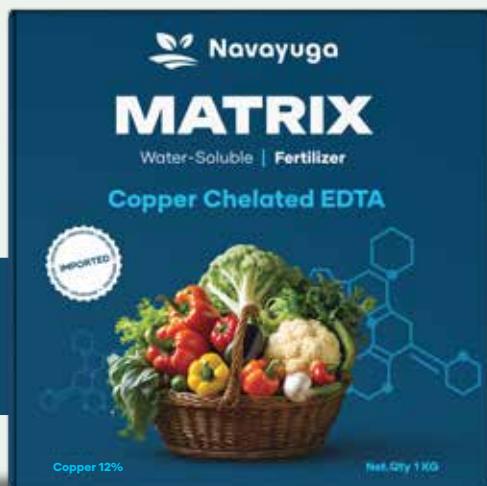
Chelated copper formulation that prevents copper deficiency, enhances enzyme activity, and promotes healthy plant growth.

Composition

Farm Chelated Cu 12% is a chelated formulation of copper used for correcting cu deficiencies in crops and improving crop yields.

Packing Size

1 kg | 25 kg



Application : 150–200g /acre



MATRIX NPK Fe Chelated EDTA

Description

Chelated iron fertilizer that effectively corrects iron deficiency and promotes greener, healthier foliage.

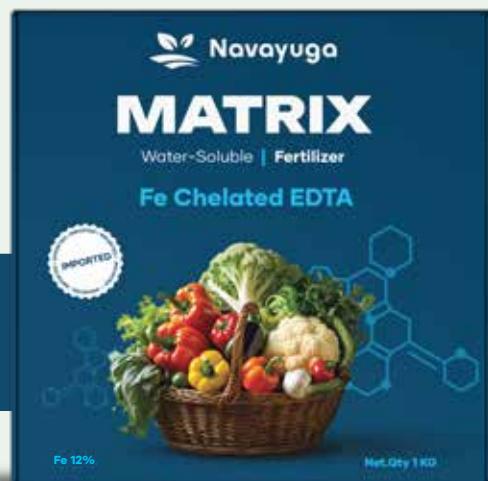
Composition

Farm Chelated Fe 12% is a chelated formulation of Iron used for correcting Fe deficiencies in crops and improving crop yields.

Packing Size

1 kg | 25 kg

Application : 300–400g /acre



MATRIX NPK Mn Chelated EDTA

Description

Chelated manganese source to correct deficiencies, improve photosynthesis, and boost overall crop productivity.

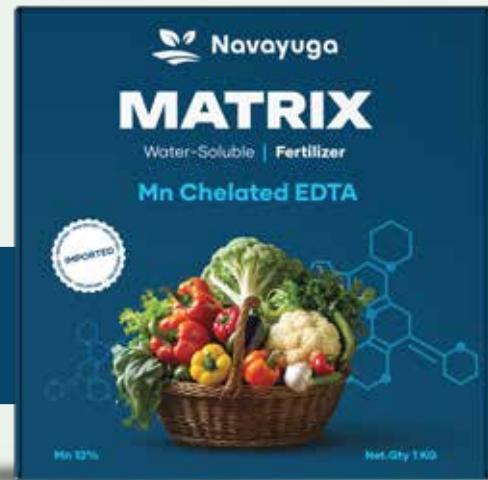
Composition

Farm Chelated Mn 12% is a chelated formulation of Manganese used for correcting Fe deficiencies in crops and improving crop yields.

Packing Size

1 kg | 25 kg

Application : 200–250g /acre



MATRIX NPK Mg Chelated EDTA

Description

Chelated magnesium fertilizer that enhances chlorophyll formation, photosynthesis, and crop performance.

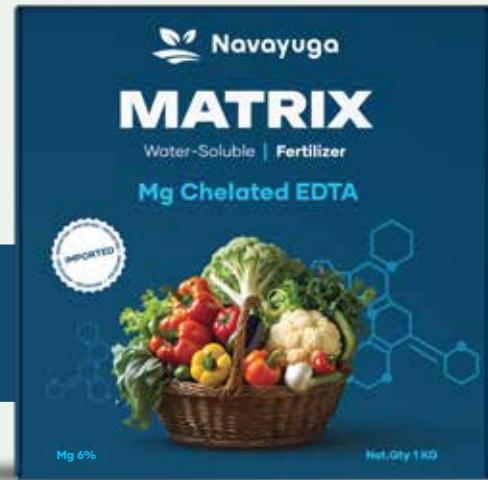
Composition

Farm Chelated Mg 6% is a chelated formulation of Magnesium used for correcting Mg deficiencies in crops and improving crop yields.

Packing Size

1 kg | 25 kg

Application : 400–500g /acre



MATRIX NPK Calcium Chelated EDTA

Description

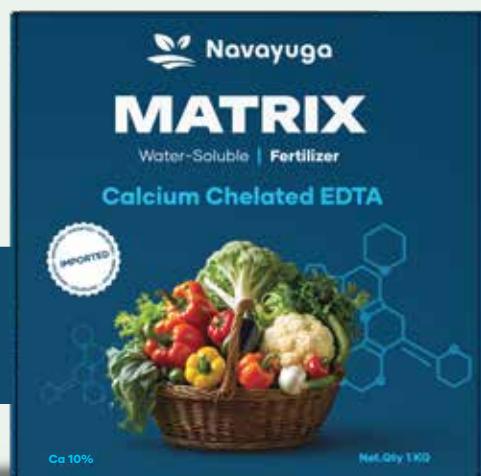
Particularly suitable for hard water conditions, alkaline and saline soils. Neutralizes bicarbonates and releases calcium from soil, reducing salt stress in the root zone.

Composition

Farm Chelated Ca 10% is a chelated formulation of Calcium used for correcting Ca deficiencies in crops and improving crop yields.

Application : 400–500g /acre

Packing Size
1 kg | 25 kg



PENTA NUTRI KIT

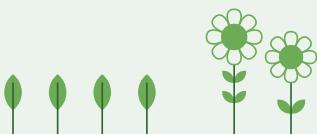
Description

Penta nutri kit which includes 5 types of nutritions for plant and better crop yield.

Composition as percent by weight	
Magnesium sulphate	10kg
Zinc sulphate 21%	3kg
Ferrus sulphate	5kg
Sulphur 90 wdg	2kg
Humic flex 98%	1kg
Total	21kg

Application : 1 kit per acre

Packing Size
21 kg



KOILA (HUMIC ACID 98%)

Description

Particularly suitable for hard water conditions, alkaline and saline soils. Neutralizes bicarbonates and releases calcium from soil, reducing salt stress in the root zone.

Composition

Potassium humat flakes 98%
k2o content : 5% to 6%

Packing Size
500 gm | 1 kg

Application : 1 kg per acre



SULF++

Description

It acts both as a nutrient (secondary nutrient for crops) and as a fungicide / miticide.

Composition

Sulphur 90% wdg

Packing Size

3 kg | 5 kg | 10 kg | 25 kg | 30 kg

Application : Sulf++ 3 kg per acre



IMPULSE

Description

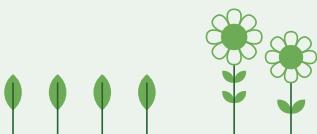
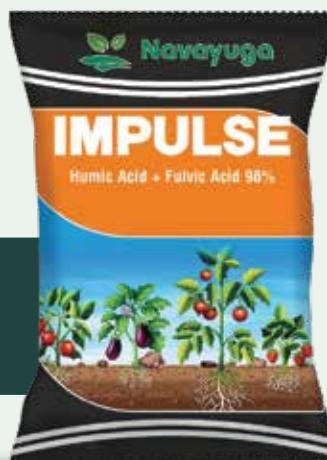
Impulse is a a good combination of Supper Potassium Humate, Humic Acid K.O, Fulvic Acid etc.

Composition

Humic acid + fulvic acid

Packing Size
1 kg

Application : 300-500 gm per acre



KOILA + (HUMIC ACID 98%)

Description

Particularly suitable for hard water conditions, alkaline and saline soils. Neutralizes bicarbonates and releases calcium from soil, reducing salt stress in the root zone.

Composition

Potassium humat flakes 98%
K₂O content: 10% to 12%

Packing Size

250 gm | 500 gm | 1 kg | 5 kg



Application : 700 gm per acre

NUTRI +

Description

Enriched bio-stimulant granules that activate soil microbes, improve nutrient availability, and enhance crop growth. Boosts photosynthesis, increases root biomass, and enhances tolerance against stress conditions.

Composition

A blend of humic substances, enzymes, and nutrients in granule form.

Packing Size

5 kg | 10 kg



Application : 4-5 kg per acre

DROP BIT

Description

A non-ionic surfactant-based adjuvant designed to improve the performance of pesticides, fungicides, herbicides, and foliar fertilizers. It works by reducing surface tension, ensuring uniform spreading, and increasing adhesion of spray solution on the leaf surface. This results in better absorption, reduced wash-off losses, and enhanced efficacy of agrochemicals.

Composition

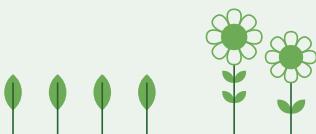
Non-ionic surfactants / Polyoxyethylene compounds: 60-70%
Emulsifiers / Wetting agents: 20-30%
Stabilizers / Carriers (solvent or IPA): 5-10%

Packing Size

100 ml | 250 ml | 500 ml | 1 Ltr



Application : 15-20ml per pump



BIO INSECTICIDES LARVATECH

Description

A larvicide is a type of pesticide specifically designed to kill the larval stage of insects, most commonly mosquitoes, flies, and agricultural pests. By targeting larvae before they mature into adults, larvicides help in breaking the life cycle of insects and preventing population growth.

Composition

Neem-based larvicides (Azadirachtin 0.03-5% EC) - disrupts larval growth and feeding

Packing Size

100 ml | 250 ml | 500 ml | 1 Ltr



Application : 20 ml dose

BIO INSECTICIDES CHAKRA

Description

This product is a broad-spectrum liquid formulation specially designed for the effective management of thrips and mites in a wide range of crops such as cotton, chilli, vegetables, fruits, and ornamentals. It works through contact and stomach action, quickly penetrating the plant tissues and protecting crops against sucking pests.

Packing Size

100 ml | 250 ml | 500 ml | 1 Ltr



Application : 20ml dose

BIO INSECTICIDES NEEMA (300)

Description

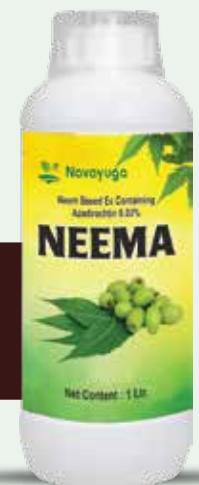
A broad-spectrum botanical insecticide derived from neem seeds. Effective against sucking and chewing pests like aphids, jassids, thrips, whiteflies, and caterpillars. Safe for beneficial insects, eco-friendly, and suitable for integrated pest management (IPM).

Composition

Nemem based ec containing azadirachtin 0.03%

Packing Size

100 ml | 250 ml | 500 ml | 1 Ltr



Application : 20ml dose



BIO INSECTICIDES NEEMA (1500)

Description

Concentrated neem formulation containing higher azadirachtin content for stronger and longer residual activity. Controls a wide range of insect pests by acting as an antifeedant, oviposition deterrent, and growth regulator. Recommended for vegetables, pulses, cotton, fruits, and plantation crops.

Composition

Neem Oil Azadirachtin 1500 PPM 0.15% EC

Packing Size

100 ml | 250 ml | 500 ml | 1 Ltr



Application : 15ml per pump

BIO INSECTICIDES NEEMA (10000)

Description

Premium high-strength neem formulation with rapid knockdown and prolonged protection against sucking and chewing insects. Effective at low dose, providing eco-safe pest management without residues. Widely used in organic farming.

Composition

Neem seed kernel based EC Containing Azadirachtin- 1% (10000 ppm)

Packing Size

100 ml | 250 ml | 500 ml | 1 Ltr



Application : 5 ml per pump

BIO INSECTICIDES AUXILEAD

Description

Highly effective plant growth regulator that stimulates cell elongation, breaks seed dormancy, and improves fruit set. Helps in uniform flowering and enhances crop productivity. Ideal for increasing size, quality, and yield of fruits and vegetables.

Composition

Gibberellic Acid 0.01% (Aqueous solution).

Packing Size

100 ml | 250 ml | 500 ml | 1 Ltr



Application : 5ml per pump



MATRIX GOLD

Description

A balanced formulation of plant growth regulators designed to promote flowering, fruit setting, and overall plant development. Enhances physiological activities and ensures higher crop productivity.

Composition

Combination of essential plant growth regulators in liquid formulation.

Packing Size

100 ml | 250 ml | 500 ml | 1 Ltr

Application : 20 ml per acre



HUMITECH

Description

Soil conditioner and bio-stimulant that improves soil fertility and water retention. Enhances nutrient absorption and stimulates root development for better plant establishment. Reduces abiotic stress and improves overall crop yield.

Composition

Humic Acid 12% (Liquid formulation)

Packing Size

100 ml | 250 ml | 500 ml | 1 Ltr

Application : 20-30ml per pump



LEED

Description

A natural plant growth promoter combining the benefits of humic substances and amino acids. Enhances nutrient uptake, stimulates root growth, and improves plant vigor under stress conditions. Particularly useful in promoting vegetative growth and boosting resistance to environmental stress.

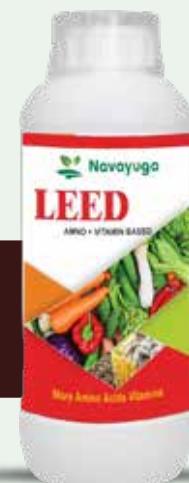
Composition

Humic substances enriched with essential amino acids. Provides organic carbon for soil enrichment and amino acids for rapid crop growth.

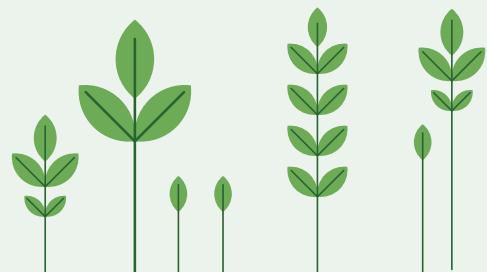
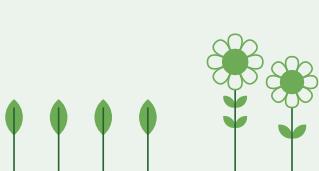
Packing Size

100 ml | 250 ml | 500 ml | 1 Ltr

Application : 20-30ml per pump

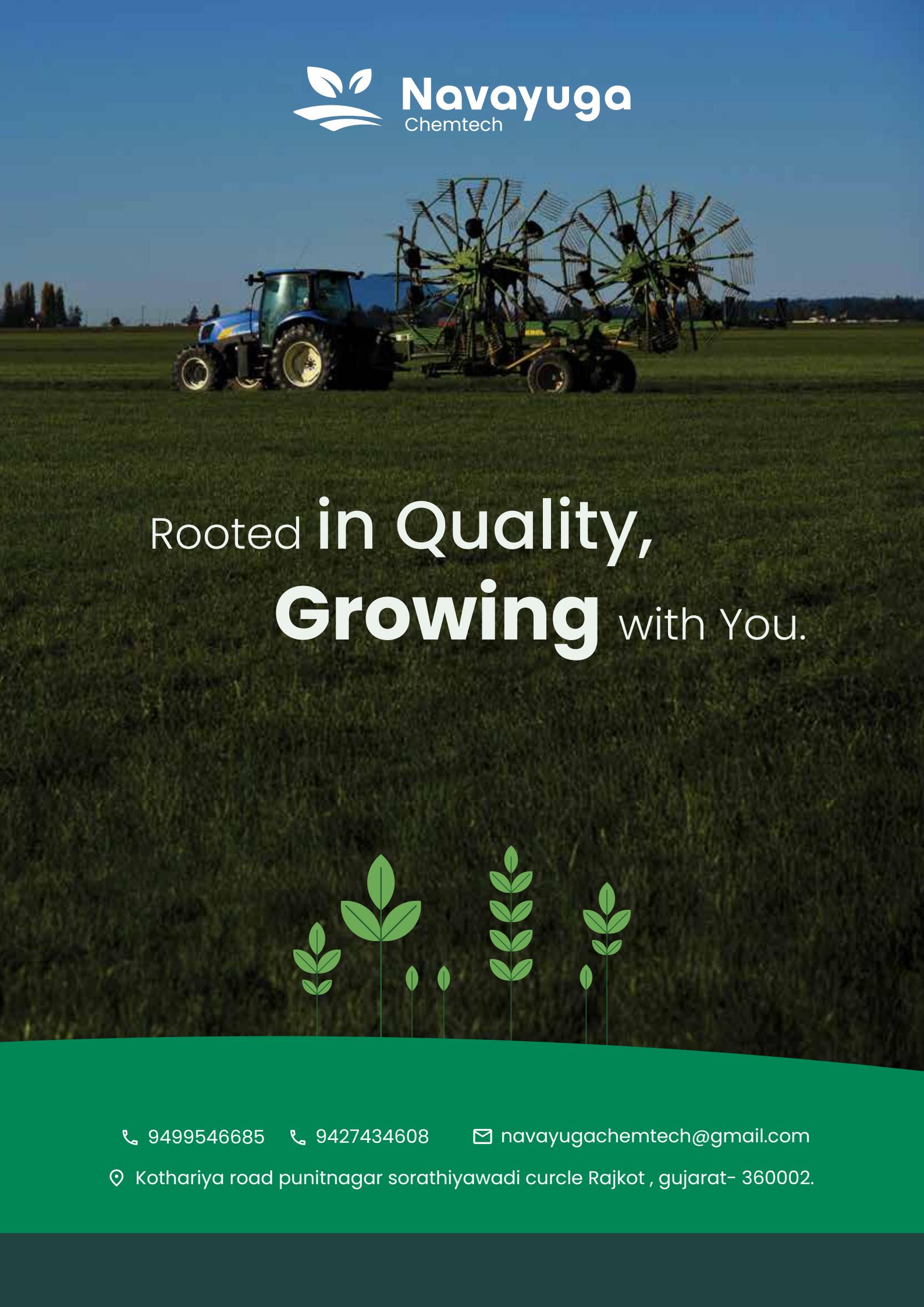


REMARK





Navayuga
Chemtech



Rooted in Quality,
Growing with You.



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