



Solutions, With Synergy, Scalability and Simplicity.

www.kunziteindia.com



We convey fundamental advancements across four businesses - Technical Manufacturing, Household, IT Solutions and Logistic. Along with our numerous accomplices, we're assisting with concocting a superior at this point.

Kunzite's journey will expand and advance the translation of business into highly-innovative ideas while maintaining its agility as a global, values-based leader. Kunzite group has a vibrant network that connects kunzite companies all over the world, stimulating innovative thinking and fostering collaboration and research. The forum organises a number of events and workshops and facilitates interaction between Kunzite managers, innovation experts and academicians.

Kunzite group invests in building outstanding research facilities and forging partnerships with academic and research organisations in order to encourage creative thinking and find innovative solutions that improve quality of life. Some of these facilities are profiled below. We believe in the importance of having a clear set of priorities to guide us through a turbulent and ever-changing environment. Our aim is to achieve long term sustainable growth and deliver value to all our stakeholders.

Our team of researchers and professionals, together with our partners, harness cutting-edge solutions to push the boundaries of what is possible in order to bring transformative, business innovations to our clients worldwide.

We are committed to creating an environment that nurtures open and transparent communication. Our people are spirited to voice out their thoughts and opinions in good faith of the organization. We encourage and empower our people to report any identified or suspected violations in larger interest of the community.

Growth Mindset

We are committed to growth and development of our employees by providing them with available development and advancement opportunities consistent to their potential and aspirations.

Quality Conversations

We are a performance-biased organization and believe in engaging our employees in meaningful discussions, two-way dialogues and sharing real time feedback to build trust and drive impact

OUR CORE VALUES & EXPERTISES

Kunzite has always been a values-driven organisation. These values continue to direct the growth and business of Kunzite Group.

Integrity

We will be fair, honest, transparent and ethical in our conduct; everything we do must stand the test of public scrutiny.

Responsibility

We will integrate environmental and social principles in our businesses, ensuring that what comes from the people goes back to the people many times over.

Excellence

We will be passionate about achieving the highest standards of quality, always promoting meritocracy.

Pioneering

We will be bold and agile, courageously taking on challenges, using deep customer insight to develop innovative solutions.

Unity

We will invest in our people and partners, enable continuous learning, and build caring and collaborative relationships based on trust and mutual respect.





ABOUT THE DIRECTOR

Managing Director of Kunzite Group Pvt. Ltd Mrs. Tapasya Goel has held leadership roles across many different businesses and activities. Prior to establishing Kunzite, Mrs. Goel involved in many social activities. Mrs. Goel is known as an inclusive leader who has a track record of delivering enterprise value through strong engagement and well being for our farmers. Mrs. Goel has a demonstrated reputation of conveying strong execution and profitability enhancement while keeping up customers requirement and company values. Experienced in many different fields, she is a strategic, innovative thinker who challenges the status quo and is adept at engaging peers and bringing the company with the Up-Scale Automation Model.

Her experiences across multiple areas, geographies and agro-business functions bring a broad perspective to her leadership style. An Energetic Woman, Dynamic and extremely smart-working, she is an active mentor and coach to various people both inside and outside Kunzite. Tapasya Goel's mission is to lead change with strategy development and execution that creates a secure path to the future and keeps the agriculture, household, logistic and Information Technology at the centre so Kunzite can contribute to its people needs worldwide.

Tapasya Goel is known by many different identities such as a social worker, entrepreneur, but her most prominent and eminent role has been an executive director of HPM. Her strong acumen for business has helped the company garner as much as worth of crucial deals within the last couple of years. She has contributed majorly in expanding the horizons of the group globally

Mrs. Goel has been awarded with the "40 Most Influential Leaders Under 40 Award" by the URS Media Consulting and Asia One Magazine in May 2018. She got National Quality Excellence Innovative Leader Award for her commendable work and her business achievements and being an inspiration to India's corporate leadership. She got Icons & Crusaders Business Achievers Awards for "Women entrepreneur of the year" by Navdrishti group. Recently She has received the AsiaOne "Black swan Women Empowerment Award" by the URS Media Consulting and Asia One Magazine in may 2019.

INDUSTRIES WE SERVE

Technical Manufacturer

Kunzite Technical is a farmer-focused, values-based, R&D-driven agrochemical manufacturing company committed to bringing Better agriculture and a Brighter Future to farmers worldwide.

Household Product Manufacturer

A wide range of quality products are manufactured to meet the exacting needs of, household care.

Fertilizers Manufacturer

Kunzite Fertilizers believes in offering a complete solution to farmer for all aspect of fertilizers and always focus on zero wastage approach.

Logistic

Our in-house transport management platform enables our clients to schedule pickups, track orders in real-time, manage returns and replacements with ease

Information Technology

Our focus is on innovation in technology and as a part of this vision we have our complete focus on R&D. We believe in continuously developing new, cutting edge technology that keeps our clients ahead of competitors in their Business.



TECHNICAL MANUFACTURING

Knzite is the pioneers engaged in manufacturing, exporting and importing of top in class technical. Each stage of production isclosely monitored from processing raw material to nished product, maintaining high industry standards.

We have commissioned world class fully integrated and ultra modern manufacturing facilities with an In-house R & D facility. We are market focussed, Process-centered company that develops and delivers innovative solution to our customers.



WE DEFINE OUALITY AS A SOLUTION THAT GENERATE ADDED VALUE FOR OUR FARMERS AND THEIR CROP



Research & Development is a cornerstone of Kunzite's success and critical to achieving our mission of "Strategic Measures For Crop protection."



Bifenthrin is a pyrethroid insecticide used to control a range of pests. It has a low aqueous solubility and is not volatile. There is a low risk of groundwater contamination based on its chemical properties and it is not persistent in soil. It acts on the nervous system of insects, disturbs the function of neurons by interaction with the sodium channel. It is effective against a broad range of foliar pests, including Coleoptera, Diptera, heteroptera, homoptera, lepidoptera and orthoptera.





Specifications:

- I) Appearance: off-white to tan waxy solid
- ii) Bifenthrin content: 92% (w/w) minimum
- iii) Acidity as H₂SO₄: 0.20% (w/w) maximum

Structural Formula:

Toxicity

Mammalian toxicity: WHO II, Moderately Hazardous. Environmental toxicity. Very highly toxic to fish. Very highly toxic to fish. Low toxicity to birds.

(Shelf-life:)

Two years under normal storage conditions.

Packing Details:

25 kg LDPE Linear in Fiber Board Drum & HDPE Woven Bag.

$(\mathsf{Formulation}:)$

10% EC: 100 ml, 250 ml, 500 ml,1 liter

8% SC: 100 ml, 250 ml, 500 ml, 1liter



Diafenthiuron is an inhibitor of mitochondrial respiration and it acts as a insecticide and acaridae which kills larvae, nymphs and adults by contact or stomach action and it is also effective against phytophagous mites (Tetranychidae, Tarsonemidae), also controls some leaf-feeding pests in cole crops (plutella xylostella), soya beans and cotton. It paralyses the pest, which remain immobile on the crop until death in about 3-4 days.





Specifications:

- i) Appearance: white to yellowish brown powder
- II. Diafenthiuron content % by mass (min): 96.00
- III. Acidity (as H SO) % by mass (max): 1.0
- IV. Moisture content, % by mass (max): 0.2



Structural Formula:

$$CH(CH_3)_2$$
 $-O-CH(CH_3)_3$
 $CH(CH_3)_2$

Toxicity

Mammalian toxicity: WHO U, Unlikely to present acute hazard. Environmental toxicity: Diafenthiuron is degraded to yield its corresponding carbodiimide, which, in turn, react with nucleophiles like water and fatty acids to form urea and fatty acid. Diafenthiuron shows a complex metabolism pattern in all crops. Uptake of residue activity by plants from soil is low its main metabolites show a strong sorptivity to soil particles. It is very toxic for Birds and worms. It is highly toxic for fishes like Rainbow trout and Sheepshead minnows (because of rapid degradation to nontoxic metabolites, there is no significant hazard under field conditions) It is toxic for honeybees, no significant hazard under field condition.

Shelf-life:

Two years under normal storage conditions.

(Packing Details:)

25 kg LDPE Linear in Fiber Board Drum & HDPE Woven Bag.

(Formulation:)

50% WP-250g





Glyphosate is a Non-selective systemic herbicide. It is an organophosphorus compound. It is absorbed by the foliage, with rapid translocation throughout the plant. Inactivated on contact with soil. it is used for the control of annual and perennial grasses and broad-leaved weeds



N-(phosphonomethyl) glycine

IMDG

Class 9, (Environmentally hazardous substance, solid, n.o.s.)

CO FORMULATIONS

41% SL, 54% SL, 71% SG

COMPATIBILITY: Mixing with other herbicides may reduce the activity of glyphosate.

CAS Registry No. [1071-83-6] (glyphosate)

[38641-94-0] (glyphosate isopropylammonium)

UN No.: 3077

OH



Specifications:

- I) Appearance: White to off-white powder ii) Glyphosate content: 95% (w/w) minimum.
- iii) Moisture content (by Karl-Fischer method): 1.00% (w/w) maximum

Toxicity

a) Mammalian toxicity: WHO U, Unlikely to be Hazardous. Environmental toxicity: Non-toxic to birds, Moderately Toxic to bees and aquatic organisms.

Shelf-life:

Two years under normal storage conditions.

(Packing Details:)

Technical grade: 25 kg LDPE Linear in Fiber Board Drum

Formulation:

🛞 Structural Formula:

41% SL: 100ml, 250ml, 500ml, 1L, 5L 54% SL: 100ml, 250ml, 500ml, 1L, 5L 71% SG: 100g, 500g





Lambda-Cyhalothrin is a pyrethroid insecticide used to control a range of pests. It Acts on the nervous system of insects, and disturbs the function of neurons by interaction with the sodium channel. It is a Non-systemic insecticide with contract and stomach action, and repellent properties.



A reaction product comprising equal quantities of (S)- α -cyano-3-phenoxybenzyl (Z)-(1R,3R)-3-(2-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropane-caboxylate and (R)- α -cyano-3-phenoxybenzyl (Z)-(1S,3S)-3-2(-chloro-3,3,3-trifluoroprop-1-enyl)-2,2-dimethylcyclopropanecarboxylate (IUPAC)

IMDG

Class 6.1, (Pyrethroid pesticide, solid, toxic)

CO FORMULATIONS

2.5% EC, 5.0% EC, 4.9% CS COMPATIBILITY : Compatible with most insecticides

CAS Registry No. : [91465-08-6]

UN No.: 3349



Specifications:

- I)) Appearance: dark brown/green solidified melt
- ii) Lambda-cyhalothrin content: 84% (w/w) minimum.
- iii) Acidity as H₂SO₄:0.30% (w/w) maximum

8

🛱 Structural Formula:

Toxicity

- a) Mammalian toxicity: WHO (a.i.) II, Moderately Hazardous.
- b) Environmental toxicity. Very highly toxic to fish. Very highly toxic to bees. Low toxicity to bird

Shelf-life:

Two years under normal storage conditions.

(Packing Details:

200 kg Drum

Formulation:

2.5% EC: 100ml, 250ml, 500ml, 1L, 5L 5% EC: 100ml, 250ml, 500ml, 1L, 5L 4.9% CS: 100ml, 250ml, 500ml, 1L





Metsulfuron-methyl is a selective systemic herbicide absorbed through the roots and foliage and translocated to the apex of the plants. Symptoms appear within days, with death with in 2-4 weeks. It controls a wide range of grass and broad-leaved weeds in wheat, barley, rice, oats and triticale by post-emergence application.



Methyl 2-(4-methoxy-6-methyl-1,3,5-triazin-2-yl carbamoylsulfamoyl) benzoate

IMDG

Class 9 (Environmentally Hazardous Substance, Solid, N.O.S.)

CO FORMULATIONS

20% WP
COMPATIBILITY:
Compatible with most
Herbicide

CAS Registry No. [74223-64-6]

UN No.: 3077



Specifications:

- i) Appearance: Off-white homogenous powder
- ii) Metsulfuron-methyl content: 93% (w/w) minimum.
- iii) Moisture content (by Karl-Fischer method) : 0.20% (w/w) maximum

Structural Formula:

Toxicity

- a) Mammalian toxicity: WHO U; EPA classification (formulation): Class IV. It is non-irritant to skin and eyes.
- b) Environmental toxicity: It is slightly toxic to birds and fish and non-toxic to bees.

Shelf-life:

Two years under normal storage conditions.

(Packing Details:)

25 kg LDPE Linear in Fiber Board Drum.

(Formulation:

20 % WP , 8.0g





Description:

Pretilachlor is a selective herbicide, it belongs to chloroacetamide class of herbicide, it inhibits growth and reduces cell division. It offers reliable pre-emergence to early post-emergence control of annual grasses, some sedges and broadleaf weeds for high yield in transplanted and dry-sown rice cropping systems.



2-chloro-N-(2,6- diethylphenyl) -N-(2- propoxyethyl)acetamide

IMDG

Class 9, (Environmentally hazardous substance, liquid, n.o.s.)

CO FORMULATIONS

50% EC, 37 % EW **COMPATIBILITY:** Compatible with most Herbicide

CAS Registry No. [51218-49-6]

UN No. 3082



Specifications:

- I) Appearance: Light yellow to yellowish brown colour Liquid
- ii) Pretilachlor content: 96% (w/w) minimum.
- iii) Moisture content (by Karl-Fischer method): 0.40% (w/w) maximum



Structural Formula:

$$H_3$$
C CH_3

Toxicity

Mammalian toxicity: WHO U, Unlikely to be Hazardous. b) Environmental toxicity: Non-toxic to birds, Toxic to bees and aquatic organisms.

Shelf-life:

Two years under normal storage conditions.

Packing Details:

Technical grade: 200 kg drum.

Formulation:

50% EC Packing : 100ml, 250ml, 500ml, 1L, 5L

37% EW: 600ml, 1L



Thiamethoxam is a Insecticide with contact, stomach and systemic activity. Acts as Agonist of the nicotinic acetylcholine receptor, affecting the synapses in the insect central nervous system. It is rapidly taken up into the plant and transported accordingly in the xylem. It is used for control of aphids, whiteflies, thrips, ricehoppers, ricebugs, mealybugs, white grubs, Colorado potato beetle, flea beetles, wireworms, ground beetles, leaf miners and some lepidopterous species.



3-[(2-chloro-5-thiazolyl)methyl] tetrahydro-5-methyl-N-nitro-4H-1,3,5-oxadiazin-4-imine

IMDG

Class 9, (Environmentally hazardous substance, solid, n.o.s.)

CO FORMULATIONS

25% WG, 30% FS, 70% WS 75% SG

COMPATIBILITY: Compatible with most CAS Registry No. [153719-23-4]

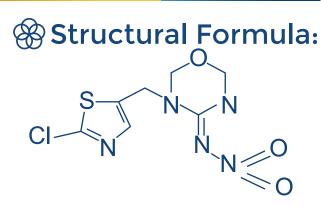
UN No.: 3077



Specifications:

- I) Appearance : Crystalline Powder
- ii) Thiamethoxam content: 97% (w/w) minimum.
- iii) Moisture content (by Karl-Fischer method): 1.00% (w/w) maximum

Toxicity



a) Mammalian toxicity: WHO (a.i.) III, Slightly Hazardous. b) Environmental toxicity: Non-toxic to fish, daphnia and algae, mildly toxic for birds, highly toxic to midges and acutely toxic for bees. Very toxic to aquatic life.

Shelf-life:

Two years under normal storage conditions.

Packing Details:

25 kg LDPE Linear in Fiber Board Drum & HDPE Woven Bag.

Formulation:



Sulfosulfuron is a selective, systemic sulfonyl urea herbicide, absorbed through both roots and leaves. It translocates throughout the plant and acts as an inhibitor of amino acid biosynthesis, hence stopping cell division and plant growth.



1-(4.6-dimethoxypyrimidin-2-yl-3-(2-ethylsulfonylimidazo[1.2-a] pyridine-3-yl]sulfonylurea

IMDG

Class 9 (Environmentally Hazardous Substance, Solid, N.O.S.)

COFORMULATIONS

75% WG

COMPATIBILITY :

Not compatible with fertilizer solutions with pH≤ 5, nor with non -ionic surfactants or other additives that alter the pH of the spray solution below pH 5.

CAS Registry No. [141776-32-1]

UN No. 3077



Specifications:

- I) Appearance : Off-white odourless powder
- ii) Sulfosulfuron content: 98% (w/w) minimum.
- iii) Moisture content (by Karl-Fischer method): 0.20% (w/w) maximum

Toxicity

Structural Formula:

a) Mammalian toxicity: EPA classification (formulation): Class III. It is moderately irritant to skin and non-irritant to eyes. b) Environmental toxicity: It is slightly toxic to birds and fish and non-toxic to bees.

Shelf-life:

Two years under normal storage conditions.

Packing Details:

Technical grade: 25 kg LDPE Linear in Fiber Board Drum.

Formulation:

6.75g, 13.5g



Cloquintocet-mexyl is used as a herbicide safener in combination with grass-active herbicides mostly along with the herbicide clodinafop-propargyl to mitigate the herbicide's toxicity for selective control of annual grasses in small grain cereals. It improves cereal crop tolerance to the herbicide by accelerating the detoxification process of Clodinafop-propargyl in cereals.



1-Methylhexyl (5-chloroquinolin-8-yloxy) acetate

IMDG

Class 6.1, (Environmentally Hazardous Substance, Solid, N.O.S. [Cloquintocet-mexyl)]

COMPATIBILITY:

Always in combination with herbicide

Clodinafop-propargyl

CAS Registry No. : [99607-70-2]

UN No. : 3077



- I) Appearance: Colourless Crystals
- ii) Cloquintocet-mexyl content, percent by mass: 96% (w/w) minimum.
- iii) Acidity (as H₂SO₄), percent by mass: 0.1% (w/w)
- iv) Moisture content, percent by mass: 0.1% (w/w) maximum

Structural Formula:

Toxicity

Mammalian toxicity: WHO III, Slightly Hazardous. Environmental toxicity: In animals, it is hydrolyzed to the free acid as the major metabolite. In plant also it gets rapidly degraded to the free acid as the major metabolite. Cloquintocet-mexyl and its metabolites have low soil mobility, are strongly absorbed to soil and have low leaching potential. It is non-toxic for Birds. It is non-toxic for Daphnia. It is non-toxic for Bees

Shelf-life:

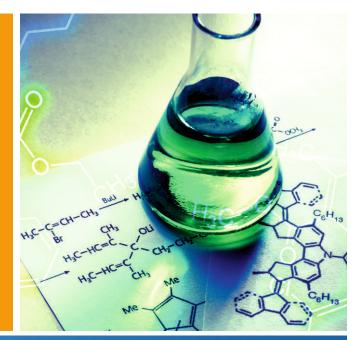
Two years under normal storage conditions.

Packing Details:

Technical grade: 25 kg LDPE Linear in Fiber Board Drum & HDPE Woven Bag.

INTERNATIONAL MARKET

Kunzite Group is well reputed, emerging company which is extending its roots throughout the world in agribusiness by its unique innovations and advanced technologies. It has also expanded its business in various remote regions and has trusted customers in every part of the world for different technical.



IMPORTED PRODUCTS



TOUCHING COUNTLESS LIVES

600 staff on board catering to 7 lakh villages



GLOBAL PRESENCE

Exporting to three continents in 10 countries



SUCCESS MEASURES

100 units sold every minute

BPMC TECH (95%)

CARBOFURAN TECH (90%)

CARTAP HYDROCHLORIDE TECH (98%)

IMAZETHAPYR TECH (98%)

IMIDACLOPRID TECH (94%)

PARAQUAT DICHLORIDE TECH (42%)

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INFORMATION TECHNOLOGY

Transform your operations across domains using Al and Automation towards an Autonomous Enterprise for improved resilience, assurance, and superior customer experience.

We help resolve your operational woes for an Agile, Resilient and Autonomous Enterprise. Businesses can adapt to changes efficiently, evolve digitally and unleash innovation to sustain and grow. With Kunzite IT Services, transform your IT and business operations' from reactive to proactive, and take a leap forward to 'Predict, Prescribe and Prevent.'

The right infrastructure onsite is key to your success in the cloud

The right solution delivers a unified, flexible, cost-optimal hybrid cloud with reliable and securable on-premises infrastructure to deliver performance and protection across data-intensive and mission-critical workloads.

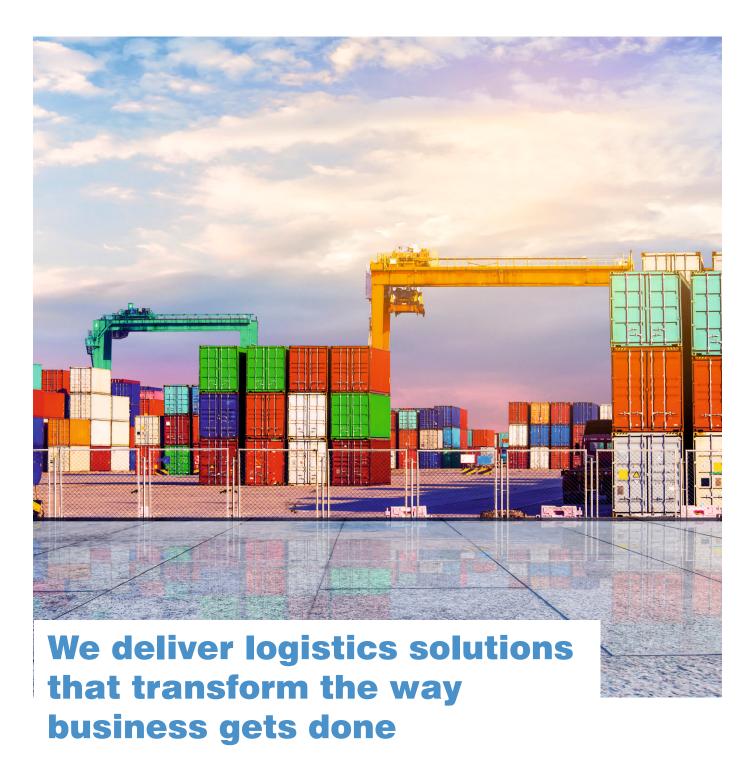


We always develop next-generation technology solutions for our clients to solve their business problems and assist them to move ahead from their competitors. At Kunzite IT Services, we are continuously using secure, robust, and scalable architectures that can be utilized in a wide range of industries.

Powered by our people Driven to support Your business

Welcome to Kunzite Logistics. We are committed to give quality & reliable service for on-time delivery. We are a leading company of logistics services to the various industries. We aspire to be the industry leader in our business segments by delivering superior customer service and a focus on quality, safety, and environmental standards. Kunzite logistic is the most diversified end-to-end logistics service provider in the country with presence across all major markets with expertise in handling varied customer across segments like Retail, Industrial, Container, Bulk, Break-Bulk, Liquids, Auto and Grain Handling.

To provide the highest quality service to our customers by continuously increasing cost efficiency and maintaining delivery deadlines. To encourage our workforce to continuously strive for quality and excellence in everything they do. To promote team work and create work environment that encourages talent and brings out the best in our employees.



Our status in a business relationship could be a vendor to a client, a client to a vendor, employer to the employees, competitors to competition. This inspires our guiding spirit "together we grow". True to our spirit, the Management & the entire Team of Kunzite Logistics is committed to carry out all actions during the conduct of our business with all stakeholders keeping to the highest standards of following ethical practices, accountability to the clients and compliance to the regulators.

STRENGTHENING OUR SOLUTIONS TO BUILD SUSTAINABLE HOUSEHOLD PRODUCTS

We deal in Industrial & Home Care Cleaning Products. We manufacture best in the class products to optimize client's satisfaction. Our core values are to be ethical, sincere and transparent in dealings and to be, credible and reliable. We believe that these values will carry us far.

The range of cleaning Products & Services, we offer are acclaimed in the market for their efficacy. We offer services of Home care, Kitchen Care, Industrial Care and Surface Cleaners. We pride ourselves on delivering efficient, cost effective and most Importantly, Reliable and Timely Services to all our partners and clients.

HOUSEHOLD PRODUCTS

TRISUL 20

TRISUL COCKOKIL

TRISUL FLEXI TC

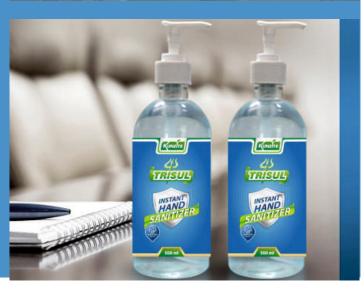
TRISUL PHENYL

TRISUL SANITIZER











OUR FERTILIZERS

The company is one of the leading manufacturers of NPK and specialty fertilizers in India. The company under its flagship brand Sukhiya, manufactures high quality NPK, specialty and water soluble fertilizers. It offers a basket of 15 products which include bulk fertilizers, specialty fertilizers, water soluble fertilizers, micronutrient and secondary nutrients, catering to every farmer's crop nutrient requirement.

A brand synonymous with quality and trust, Sukhiya has been catering to the farming community and providing them with high quality products to help them improve their yield and quality of produce. The state-of-the-art technologies deployed by the company has a provision of manufacturing multiple grades with an option of customizing the products to suit specific soil and farmer requirements.

FERTILIZERS PRODUCT LIST 1. Sukhiya Boron 2. Sukhiya Zinc 33% 3. Sukhiya MAG 4. Sukhiya SOP 5. Sukhiya Zinc 21% 6. Sukhiya Sahara Amin 7. Sukhiya Sulphur 8. Sukhiya Gold 9. Sukhiya MAP 10 .Sukhiya CN 11. Sukhiya MAX 12. Sukhiya NPK 13. Sukhiya Hiyzime 14. Sukhiya Zinc EDTA 15. Sukhiya PN

