

Seerin®

GOOD SEEDS HEALTHY FIELD



The smarter way to farm

About Us:

Every big journey starts with small. Our journey of business excellence commenced in 2015 with a strong vision to serve the global farming community by addressing their unmet needs of customers and markets. It's aligned to our vision to drive the rural development and transform India into a self-sustainable country by educating and training farmers PAN India under the visionary leadership of its founder and Director, Mr. Kamal Singh Kushwah. It's in line with our mission to address farming-related issues faced by India's farming community and to drive customer delight.

Passion for innovation, commitment to excellence, customer focused, strong technical acumen and business ethics form the bedrock of our company.

It is reflected in the stellar growth we have achieved since inception under the strong leadership of Mr. Kushwah. The company operates out of its 70000 sq. ft warehouse and a 6000 sq ft well furnished office at Raipur, to manufacture, brand and supply superior quality agro-based products, including fertilizers and nutrients at competitive prices. At Akshat, we endeavour to expand our footprints beyond Chattisgarh and Pan Maharashtra by 2019-20, by becoming the most preferred manufacturer and importer of all-encompassing plant nutrition product portfolio in India. This will be achieved by focusing our undivided attention on imports and branding. Going forward, we seek your continuous patronage to take the company to the next level.





We endeavour to go beyond Chhatisgarh to expand
our footprints to Pan Maharashtra.

Vision/Mission/Values:

Vision

To become Rs. 100 Cr. Company by 2024 by educating, training and empowering India's farmer community to develop a sustainable India.

Mission

To bring innovation in Agro products, thereby serving the peasants globally.

Values

Passion for innovation, commitment to excellence, customer focused, strong technical acumen and business ethics form the bedrock of Akshat Fertilizers and Plant Nutrition.



Why Us?

Farming made profitable

Akshat Fertilizers and Plant Nutrition takes pride in manufacturing and marketing a bouquet of world-class agricultural products including, fertilizers and plant nutrients to boost your agricultural productivity and take it to the next level. Every business initiative at Akshat is at the heart of driving farmers' delight.

Our in-house plant nutrition experts leverage the innovative technology at their disposal to manufacture and market the all-encompassing, premium quality and cost effective product portfolio of fertilizers and plant nutrients. This makes Indian farmers become more productive and thus, drive their profitability.



Green House Grade Fertilizers

1. NPK Grade Fertilizers

A.	Seerin	19:19:19
B.	Seerin	13:40:13
C.	Seerin	16:08:24
D.	Seerin	17:09:29
E.	Seerin	30:10:10

Seerin 19:19:19



Seerin 13:40:13



Seerin 16:08:24



Seerin 17:09:29



Seerin 30:10:10





Seerin 19:19:19



FCO Specification Percent by weight

Total Nitrogen Minimum	19.00
Nitrate Nitrogen Maximum	4.00
Ammoniacal Nitrogen Minimum	4.50
Amide Nitrogen Maximum	10.50
Water Soluble Phosphates as P_2O_5 Minimum	19.00
Water Soluble Potash as K_2O Minimum	19.00
Sodium as NaCl on Dry basis Maximum	0.50
Matter insoluble in water Maximum	0.50
Moisture Maximum	0.50

19:19:19 Recommendations for foliar sprays

Crops	SEERIN 19:19:19 gms/100 Lits. water	No. Of application week
Horticultural crops Nursery stages, Banana Grape, Pomegranate Mango etc	200 - 300	1 - 2
Main Development stage	400 - 500	2 - 4
Vegetables Nursery Stage	100 - 200	1 - 2
Transplant to main Field	300 - 400	2 - 4
Flowers Cut flower (Rose/Gebera)	200 - 300	1 - 2
Field crops Rice, Wheat, Maize etc.	200 - 300	1 - 2

Recommendations : Recommendations are as per trials. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits:

- 100% water soluble, chloride free fertilizer
- Benefits in nutrient (N:P:K) deficient crops
- Helps in crop development through foliar spray and fertigation
- Foliar spray ideal with 0.5 to 1% (5 to 10 gm/litre water)

Caution : Do not undertake foliar spray when crops are under drought or water stress conditions. Spray only in early morning and evening hours.

Fertigation schedule : Application through Drip irrigation. **SEERIN** rate and timing will depend on fertigation system used by farmers. Hence definite schedule for fertigation cannot be given. However, maximum amount of **SEERIN** solution can be applied as per E.C of irrigation water (Electronic Conductivity)

Storage : **Seerin 19:19:19** can be stored under closed condition in original container for several years. Opened packages should be resealed after it is used as the product is hygroscopic.

Green House Grade Fertilizers

Seerin 13:40:13



FCO Specification Percent by weight

Total Nitrogen Minimum	13.0
Nitrate Nitrogen Maximum	4.4
Ammoniacal Nitrogen Minimum	8.6
Water Soluble Phosphates as P_2O_5 Minimum	40.0
Water Soluble Potash as K_2O Minimum	13.0
Sodium as NaCl on Dry basis Maximum	0.15
Matter insoluble in water Maximum	0.5
Moisture % by weight, Maximum	0.50

13:40:13 is 100% water soluble fertilizer and chloride free. This Nitrogen phosphorous and Potash proportionate for mutation is beneficial to all crops during pre and post flowering stages. SEERIN 13:40:13 being high phosphate formulation, is useful for promoting root growth and also helps in flower and retention. Nitrogen and Potash content of this fertilizer helps in vegetative growth and potassium for fruit development (size and weight)

13:40:13 Recommendations for foliar sprays

Crops	SEERIN 13:40:13 gms/100 Lits. water	No. Of application week
Horticultural crops Nursery stages, Banana Grape, Pomegranate Mango etc	100 - 200	1 - 2
Main Development stage	300 - 500	2 - 4
Vegetables Nursery Stage	100 - 200	1 - 2
Transplant to main Field	300 - 400	2 - 4
Flowers Cut flower (Rose/Gebera)	200 - 300	1 - 2
Field crop Rice, Wheat, Maize Etc	200 - 300	1 - 2

Recommendations : Recommendations are as per trails. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits:

- 100% water soluble, chloride free fertilizer
- Helps in flower initiation and retention
- Helps in root development through foliar spray and fertigation
- Benefits in nutrient (N:P:K) deficient crops
- Has low salt index and hence helps in better absorption of nutrients and its availability
- Non-compatible with calcium nitrate and is compatible with commonly used micro nutrients and pesticides (except Bordeaux)
- Being low pH, it helps in better nutrient uptake through soil

Caution : Best time to spray is early morning or during evening hours when temperature is low. Do not spray during drought or water stress or diseased conditions.



Seerin 16:08:24



FCO Specification Percent by weight

Total nitrogen % by weight, Minimum	16.00
Nitrate nitrogen Maximum	4.00
Ammoniacal nitrogen % by weight, Maximum	4.50
Amide nitrogen % by weight, Maximum	7.50
Water soluble phosphate (as P_2O_5) % by weight, Maximum	8.00
Water soluble potash (as K_2O) % by weight, Minimum	24.00
Matter insoluble in water % by weight, Maximum	0.50
Moisture % by weight, Maximum	0.50

Recommendations : Recommendations are as per our trials. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits:

- 100% water soluble chloride free fertilizer
- Help in crop development through foliar spray and fertigation
- Benefit in nutrient(NPK) deficient crop
- Foliar spray ideal with 0.5 to 1% (5-10 gram per ltr)
- Basically it use is good at the harvesting stages

Caution : Best time of spray is early morning or during evening hour when temperature is low. Do not spray during drought or water stress or diseased condition.

Compatibility : It is compatible with commonly used Insecticide & Fungicides (except Bordeaux & plant growth promoters & regulators)



Green House Grade Fertilizers

Seerin 17:09:29



FCO Specification Percent by weight

Total nitrogen % by weight	17.00
Nitrate nitrogen as N% by weight, Maximum	8.30
Ammoniacal nitrogen % by weight, Minimum	4.30
Amide nitrogen % by weight, Maximum	4.40
Water soluble Phosphate (as P_2O_5) % by weight	9.00
Water soluble potash (as K_2O) % by weight , Minimum	29.00
Matter insoluble in water % by weight, Maximum	0.50
Moisture % by weight, Maximum	0.50

Recommendations : Recommendations are as per our trials. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits:

- 100% water soluble chloride free fertilizer
- Help in crop development through foliar spray and fertigation
- Benefit in nutrient (NPK) deficient crop
- Foliar spray ideal with 0.5 to 1% (5-10 gram per ltr)
- Basically its use is good at the harvesting stages

Caution : Best time of spray is early morning or during evening hour when temperature is low. Do not spray during drought or water stress or diseased condition.

Compatibility : It is compatible with commonly used Insecticide & Fungicides (except Bordeaux & plant growth promoters & regulators)





Seerin 30:10:10



FCO Specification Percent by weight

Moisture % by weight , Maximum	1.5
Total Nitrogen % by weight , Maximum	30.0
Total water soluble Phosphate as (P_2O_5) % by weight , Minimum	10.0
Total water Soluble Potash as (K_2O) % by weight ,Minimum	10.0
Boron as (B) % by weight , Minimum	0.5
Sulphur as (S) % by weight, Minimum 3%	3.0
Matter insoluble in water % by weight, Maximum	0.5
Moisture % by weight, Maximum	0.5
Sodium as NaCL % by weight on dry basis, Maximum	0.5
Total Chloride, % by weight, Maximum	0.5
Lead (as Pb), % by weight, Maximum	0.003
Cadmium (as Cd), % by weight, Maximum	0.0025
Arsenic (as As), % by weight, Maximum	0.01
Additional Trace Elements	1.0

Recommendations : Recommendations are as per trials. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits:

- 100% water soluble chloride free fertilizer
- Help in crop development through foliar spray and fertigation especially in vegetative growth
- Benefit in nutrient(NPK) deficient crop in early stages
- Foliar spray ideal with 0.5 to 1% (5-10 gram per ltr)
- Basically it is used in good harvesting stages

Caution : Best time of spray is early morning or during evening hour when temperature is low. Do not spray during drought or water stress or diseased condition.

Compatibility : It is compatible with commonly used Insecticide & Fungicides (except Borodaux & plant growth promoters & regulators)

Phosphate Grade Fertilizers

2. Phosphate form Fertilizers

A.	Seerin	12:61:00	MAP
B.	Seerin	00:52:34	MKP
C.	Seerin	00:60:20	AKP
D.	Seerin	14:65:00	APP
E.	Seerin	17:44:00	UP

Seerin 12:61:00



Seerin 00:52:34



Seerin 00:60:20



Seerin 14:65:00



Seerin 17:44:00





SEERIN 12:61:00



FCO Specification Percent by weight

Moisture Maximum	0.50
Ammoniacal Nitrogen Minimum	12.00
Water Soluble Phosphates (as P_2O_5) Minimum	61.00
Sodium as NaCl Maximum	0.50
Matter insoluble in water Maximum	0.50

12:61:00 Recommendations for foliar sprays

Crops	SEERIN 12:61:00 gms/100 Lits. water	Stages of Spray
Tomatoes, Chillies, Brinjals	200 - 300	1-2 sprays up to flowering stage
Potato	200 - 300	2-3 sprays after fruiting stage till harvest
Cotian	300 - 400	3-4 sprays during growth period
Water melon	200 - 300	2-3 sprays during growth period
Strawberry	200 - 300	3-4 sprays after flowering to fruting
Grapes, Banana, Citrus	400 - 500	3-4 sprays after crop has sufficient foliage during its growth period
Rice, Wheat, Maize, etc	300 - 400	2-3 sprays during growth stage

Recommendations : Recommendations are as per trails. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits:

- It is 100% water soluble fertilizer and can be used for fertigation or foliar sprays.
- It offers superior nutrition as it provides highest nutrients (i.e. 73%)
- It's better fertigation solutions keeping the pH efficiency stable at around 4.5
- It has urea free Nitrogen. Hence, it can give better availability of Nitrogen through ammonia (as it will prevent leaching via fertigation systems)

Caution : Do not undertake foliar spray when crops are under drought or water stress condition. Spray only in early morning or evening hours.

Fertigation Schedules : Application through Drip irrigation. SEERIN doses will depend upon crop stage as well as nutrient level in the soil. Hence, for schedule and doses, soil and plant analysis report should be considered. However, maximum amount of SEERIN can be applied as per E.C of irrigation water (Electrical Conductivity)

Storage : SEERIN 12:61:00 can be stored under closed condition in original container for several years. Opened packages should be resealed after its use as the product is hygroscopic.

Phosphate Grade Fertilizers

SEERIN 00:52:34



FCO Specification Percent by weight

Moisture Maximum	0.50
Water Soluble Phosphates (as P_2O_5) Minimum	52.00
Water Soluble Potash (as K_2O) Minimum	34.00
Sodium (as NaCl) (on dry weight basis) Maximum	0.025

Recommendations : Recommendations are as per trails. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits:

- It is fully soluble fertilizer in water. It can be used for both i.e. for fertigation and foliar spray as it supplies P and K at crop growth stages when Nitrogen is not required
- It is compatible with most of the commonly used insecticides, fungicides except Boradux and plant growth promoters/regulators
- It has proven for its effects on fungal diseases control (i.e. Powdery/mindew) example on Grape, Cucurbits Mangoes, Roses, etc

00:52:34 recommendations for foliar sprays

Crops	SEERIN 00:52:34 gms/100 Lits. water	Stages of Spray
Tomatoes, Chillies, Brinjals	200 - 300	1-2 sprays up to flowering stage
Potato	200 - 300	2-3 sprays after fruiting stage till harvest
Cotton	300 - 400	3-4 sprays during growth period
Water melon	200 - 300	2-3 sprays during growth period
Strawberry	200 - 300	3-4 sprays atier flowering to fruting
Grapes, Banana, Citrus Pomegranate Figs etc	400 - 500	3-4 sprays after crop has sufficient foliage during its growth period
Rice, Wheat, Maize, etc	300 - 400	2-3 sprays during growth stage

Caution : Do not undertake foliar spray when crops are under drought or water stress condition. Spray only in early morning or evening hours.

Fertigation Schedules : Application through Drip irrigation. SEERIN doses will depend upon crop stage as well as nutrient level in the soil. Hence, for schedule and doses, soil and plant analysis report should be considered. However, maximum amount of SEERIN can be applied as per E.C of irrigation water (Electri- cal Conductivity)

Storage : SEERIN 00:52:34 can be stored under closed condition in original container for several years. Opened packages should be resealed after its use as the product is hygroscopic.



SEERIN 00:60:20



FCO Specification Percent by weight

Water soluble Phosphate (as P_2O_5)% by weight, Minimum	60.0
Water soluble potash (as K_2O)% by weight, Minimum	20.0
Sodium as NaCL by weight on dry basis , Maximum	0.5
Matter insoluble in water by weight, Maximum	0.5
Moisture by weight, Maximum	0.5

Recommendations : Recommendations are as per trials. However, dosages and application depend on soil analysis and crop growth stages.

Benefits:

- It is fully soluble fertilizer in water. It can be used for both i.e for fertigation & foliar spray as it supplies at crop growth stages, when Nitrogen is not required
- It is compatible with most of the commonly used insecticides and fungicides except Bordeaux and plant growth promoters / regulators
- It has proven effects on fungal diseases control (i.e. Powdery/mildew, for instance those on Grape, Cucurbits Mangoes, Roses etc.)

00:60:20 recommendations for foliar sprays

Crops	SEERIN 00:60:20 gms/100 Lits. water	Stages of Spray
Tomatoes, Chillies, Brinjals	200 - 300	1-2 sprays up to flowering stage
Potato	200 - 300	2-3 sprays after fruiting stage till harvest
Cotton	200 - 300	3-4 sprays during growth period
Water melon	200 - 300	2-3 sprays during growth period
Strawberry	200 - 300	3-4 sprays after flowering to fruting
Grapes, Banana, Citrus Pomegranate Figs etc	400 - 500	3-4 sprays after crop has sufficient foliage during its growth period
Rice, Wheat, Maize, etc	300 - 400	2-3 sprays during growth stage

Caution : Best time of spray is early morning or during evening hours when temperature is low. Do not spray during drought or water stress or diseased conditions.

Compatibility : It is compatible with commonly used Insecticides & Fungicides (except Bordeaux, plant growth promoters & regulators)

Phosphate Grade Fertilizers

SEERIN 14:65:00



FCO Specification Percent by weight

Total Nitrogen by weight, Minimum	14.21%
Sodium as NaCl by weight on dry basis, Maximum	0.11%
Matter insoluble in water by weight, Maximum	0.12%
Water soluble phosphate (as P_2O_5) by weight, Maximum	65.18%
Moisture by weight, Maximum	0.13%
Degree of Polymerization	8-20
Polymerization rate Minimum	95%
PH (1% Solution)	6.00



Recommendations : Recommendations are as per trials. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits:

- Ammonium polyphosphate-APP is a polyphosphate containing N and P. Its general formula is $(NH_4)_2P_nO_{3n+1}$
- It is gradually hydrolyzed in to $H_2P_4O_{10}$ improve P efficiency Avoid P Loss
- One time application supply for whole grow period saves labour cost
- PPh 6-8 easy to be used in field can neutralize acid soil

Caution : Best time of spray is early morning or during evening hours when temperature is low. Do not spray during drought or water stress or diseased condition.

Compatibility : It is compatible with commonly used Insecticides & Fungicides (except Bordeaux, plant growth promoters & regulators)

SEERIN 17:44:00



FCO Specification Percent by weight

Moisture Maximum	0.50
Total Nitrogen Minimum	17.00
Water Soluble Phosphates as P_2O_5 Minimum	44.00
Matter insoluble in water Minimum	0.50

Recommendations : Recommendations are as per trials, However, dosages and application will depend on soil analysis and crop growth stages.



SEERIN 17:44:00

Benefits:

It is specialty fertilizer with acid reaction for fertigation with high percentage of nitrogen and phosphorus. It has high degree of purity and solubility (15 times more than 12:61:00- N&P). In acidic condition absorption of N & P as well as other nutrients present in soil or added to the mixture is more. Nitrogen is present in the form of urea and phosphorous in totally water soluble. This product is best suited with hard water, which presents formulation of scale and clogging in fertigation system and also used in high alkaline soils. The phosphorous contained is an excellent starter for crops, favouring root and fruit growth in horticulture crops.).

SEERIN UREA PHOSPHATE BENIFITS :

- 100% water soluble
- Highly concentrated source of phosphorous for plants and suitable for growth to develop the root system.
- Free of chloride, sodium and other detrimental elements to plants with moderately low pH.
- Suitable for the fertigation and foliar application to field crops and fruit trees, mainly recommended for high pH soils.
- Suitable for preparation of fertilizer blends and nutrient solutions.
- Compatible with most water soluble fertilizers.

17:44:00 Recommendations for foliar sprays

Crops	SEERIN 17:44:00 Kg/ha	Stages of Spray
Tomatoes, Chillies, Brinjals	1 - 2	1-2 sprays up to flowering stage
Potato	1 - 2	2-3 sprays after fruiting stage till harvest
Cotton	1 - 2	3-4 sprays during growth period
Water melon	1 - 2	2-3 sprays during growth period
Strawberry	1 - 2	3-4 sprays after flowering to fruting
Grapes, Banana, Citrus	2 - 3	3-4 sprays atier crop has sufficient foliage during its growth period
Rice, Wheat, Maize, etc	1 - 2	2-3 sprays during growth stage

Caution : Do not undertake foliar spray when crops are under drought or water stress condition. Spray only in early morning or evening hours.

Fertigation Schedules : Application through Drip irrigation. It depends upon crop stage as well as nutrient level in the soil. Hence, for schedule and doses, soil and plant analysis report should be considered.

Storage : 17:44:00 can be stored under closed condition in original container for several years. Opened packages should be resealed after its use as the product is hygroscopic.

Nitrate Grade Fertilizers

3. Nitrate Grade (Seerin Nitra)

A.	Seerin 13:00:45
B.	Seerin Calcium Nitrate
C.	Seerin Magnesium Nitrate

SEERIN 13:00:45



SEERIN - CALCIUM NITRATE



SEERIN MAGNESIUM NITRATE



SEERIN 13:00:45



FCO Specification Percent by weight

Moisture Maximum	0.50
Total Nitrogen (all in Nitrate form) Minimum	13.00
Water Soluble Potash (as K ₂ O) Minimum	45.00
Sodium (as Na) (on Dry basis) Maximum	1.00
Total Chloride (as Cl) (on dry weight basis) Maximum	1.50
Matter insoluble in water Maximum	0.05

Recommendations : Recommendations are as per trails. However, dosages and application will depend on soil analysis and crop growth stages.



SEERIN 13:00:45

Potassium Nitrate has proved to be an ideal fertilizer to both :

- Fertigation as regular K source
- Foliar Spray as additional K source (less risk of plant injury by scorching/burning)
- Potassium Nitrate has Nitrate Nitrogen content which has proved best for fertilization for almost all the crops

Benefits:

- Nitrogen is in Nitrate form which is readily available for uptake of plants.
- Due to its high K_2O contents, it helps in longer shelf life and also in strengthening immunity to plants and also water stress condition.
- Helps in increasing yield and quality.
- It is free from chlorine contents. It has low salt index.

13:00:45 Recommendations for foliar sprays

Crops	SEERIN 13:00:45 gms/100 Lits. water	Stages of Spray
Tomatoes, Chillies, Brinjals	200 - 300	1-2 sprays up to flowering stage
Potato	200 - 300	2-3 sprays after fruiting stage till harvest
Cotton	200 - 300	3-4 sprays during growth period
Water melon	200 - 300	2-3 sprays during growth period
Strawberry	200 - 300	3-4 sprays after flowering to fruiting
Grapes, Banana, Citrus	400 - 500	3-4 sprays after crop has sufficient foliage during its growth period
Rice, Wheat, Maize, etc	300 - 400	2-3 sprays during growth stage

Caution : Best time of spray is early morning or during evening hours when temperature is low. Do not spray during drought or water stress or diseased conditions.

Compatibility: It is compatible with commonly used insecticides, fungii, except boradux and plant growth promoters and regulations.

Seerin 13:00:45 for fertigation: It can be used in different fertigation systems. Potassium contents of fertigation solution should be in between 200-400 ppm K to the water means adding 0.25gm potassium nitrate per litre of water.

Nitrate Grade Fertilizers

SEERIN - CALCIUM NITRATE



FCO Specification Percent by weight

Total Nitrogen (Ammonical and Nitrate form) Minimum	15.5
Nitrate Nitrogen as N Minimum	14.4
Water Soluble Calcium Minimum	18.8
Water in soluble in water Maximum	1.5

Recommendations : Recommendations are as per trails. However, dosages and application will depend on soil analysis and crop growth stages.

CALCIUM NITRATE Benefits :

- Fully water soluble fertilizer and has water soluble calcium.
- Helps in improving cells strength and root/shoot growth development.
- Helps in shelf life improvement which reduces post harvest losses.
- Helps as remedy for calcium deficient disorders in crops.
- Readily absorb by the plant and improve efficiency of calcium uptake.

Pre Caution :

- Store in dry place.
- Do not mix with phosphatic water soluble fertilizers like MAP, MKP, NPK 13:40:13 etc.

CALCIUM NITRATE Recommendations for foliar sprays

Crops	SEERIN CN gms/100 Lits. water	Stages of Spray
Tomatoes, Cucumber, Musk melon	200 - 300	2-3 sprays from flowering stage to fruit development stage
Potato	200 - 300	
Water melon, Musk melon	200 - 300	
Strawberry	200 - 300	
Grapes, Banana, Citrus, Pomegranate, Figs, etc	400 - 500	

Caution : Best time of spray is early morning or during evening hours when temperature is low. Do not spray during drought or water stress or diseased conditions.

Compatibility : It is not compatible with phosphatic fertilizer. So, do not mix with the same and use separately.

For fertigation : Dosages at 0.5 to 1 gm/ltr of water and will depend on soil and water EC.



SEERIN MAGNESIUM NITRATE



FCO Specification Percent by weight

Nitrate Nitrogen (as NO_3) (on dry basis), Maximum	48%
Magnesium Oxide (as MgO), Maximum	10.5%
Moisture , Minimum	1.5%

Recommendations : Recommendation are as per trials. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits:

- 100% water soluble chloride free fertilizer.
- Help in crop development through foliar spray and fertigation.
- Benefit in nutrient(N & mg) deficient crop.
- Magnesium nitrate can use in acidic soil for better result.
- Basically its use is good at the harvesting stages.

Caution : Best time of spray is early morning or during evening hours when temperature is low. Do not spray during drought or water stress or diseased conditions.

Compatibility : It is compatible with commonly used Insecticide & Fungicides (except Bordeaux & plant growth promoters & regulators).



Sulphate Grade Fertilizers

4. Sulphate form Fertilizers

A.	Seerin 00:00:50 - Pottasium Sulphate
B.	Seerin - Ammonium Sulphate (Caprolactium Grade)
C.	Seerin - Magnesium Sulphate
D.	Seerin - 23:11 - Potesium Schoenite
E.	Seerin 22:18:20 K.M.S.

SEERIN 00:00:50



SEERIN - AMMONIUM SULPHATE



SEERIN MG SULPHATE



SEERIN - 23:11
POTASSIUM SCHOENITE



SEERIN - 22:18:20 K:M:S





SEERIN 00:00:50



25 kg

50 kg

FCO Specification Percent by weight

Moisture Maximum	1.50
Potash content (as K_2O) Minimum	50.00
Total Chloride (as Cl) (on dry basis) Maximum	2.50
Sodium as NaCl (on dry basis) Maximum	2.00
Sulphur (as S) Minimum	17.50

Recommendations : Recommendations are as per trails. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits:

- It provides good quality of produce as it has minimum chloride and sodium (Na) content which does have any effect on soil salinity.
- It is ideal to all crops and all types of soils (even calcareous soils) since it helps in lowering pH of irrigation water. It is suitable for high E.C. content of water (i.e. high bicarbonates) which has high pH.
- It is highly suitable for Tomato, Potato, Cucumber, Watermelon and also fruit crops like Grapes, Pomegranate, Citrus, Banana, Lemons and field crops like Tobacco
- It is ideal for using during last growth period where Potash requirements of the crop are high. This results in good fruit quality as higher weight, shining colour, better sweetness with long shelf life.
- It is eco - friendly Seerin SOP as it is Nitrate free Potassium.
- Sulphate, being an enriched product, it does not have any effects on ground water quality.
- It is economical as it gives higher yield with quality produce.

00:00:50 Recommendations for foliar sprays

Crops	SEERIN 00:00:50 gms/100 Lits. water	Stages of Spray
Tomatoes, Cucumber, Musk melon	200 - 300	1-2 sprays up to flowering stage
Potato	200 - 300	2-3 sprays after fruiting stage till harvest
Water melon, Musk melon	200 - 300	2-3 sprays during growth period
Strawberry	200 - 300	3-4 sprays after flowering to fruiting
Grapes, Banana, Citrus Pomegranate Figs etc	400 - 500	3-4 sprays after crop has sufficient foliage during its growth till maturity stage

Caution : Best time of spray is early morning or during evening hours when temperature is low. Do not spray during drought or water stress or diseased conditions.

Compatibility : It is compatible with commonly used insecticides, fungicides except Bordeaux and plant growth promoters and regulators.

Seerin 00:00:50 for fertigation : It can be used in different fertigation systems. Potassium contents of fertigation solution should be in between 200-400 ppm K to the water.

Sulphate Grade Fertilizers

SEERIN - AMMONIUM SULPHATE

CAPROLACTIUM GRADE



FCO Specification Percent by weight

Moisture % by weight, Maximum	1.00
Ammoniacal nitrogen % by weight, Minimum	20.50
Free acidity (as H ₂ SO ₄) % by weight, Maximum	0.025
Material obtained from by product ammonia and product gypsum	0.04
Sulphur (as S) & by weight, Minimum	23.00

Recommendations : Recommendations are as per trials. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits :

- Increasing drought tolerance through enhancing root development
- Helping to maintain a dark green color by promoting chlorophyll production
- Promoting nodule formation on legumes
- Aiding in the conversion of nitrates into proteins
- Stimulating seed production and early maturity
- Being an integral part of certain amino acids
- Assisting in the breakdown of organic matter
- Improving soil structure and increasing water infiltration

Caution : Best time of spray is early morning or during evening hour when temperature is low. Do not spray during drought or water stress or diseased condition.

Compatibility : It is compatible with commonly used Insecticide & Fungicides (except Bordeaux & plant growth promoters & regulators)





SEERIN MG SULPHATE



FCO Specification Percent by weight

Magnesium (Mg) Minimum	9.4%
Sulphur (S) Minimum	12%
pH – (5% Solution)	5.0 – 8.0

Recommendations : Recommendations are as per trails. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits :

- Magnesium is a constituent of chlorophyll and pectin which gives physical strength to the plants
- Magnesium plays an important role in the production of carbohydrates, proteins and vitamins
- Magnesium helps in plant stress managements to drought and diseases. Magnesium helps to promote absorption and translocation phosphorus (p) under certain conditions
- Magnesium helps as soil conditioner
- Magnesium deficiency occurs in soils with high ratio of exchangeable Ca/Mg.
(This ratio should not exceed 10:1 to 15:1)
- High level of exchangeable potash (K) can interfere with Magnesium uptake by crops.
(This ratio needs to be 3:1 for vegetable crop and 2:1 For horticulture crops
such as viz fruits and vegetables and green house crops)

Seerin $MgSO_4$ Application and Dosage:

Soil application:

For all crops : 25 kgs/ acre (minimum 2 applications)

Foliar Spray :

For all crops : 500 gm – 1 kg/ 100 ltr water during crop growth stages

Caution: Best time of spray is early morning or during evening hours when temperature is low. Do not spray during drought or water stress or diseased conditions.

Compatibility: It is not compatible with commonly used insecticides and fungicides except Bordeaux and plant growth promoters and regulators.

Sulphate Grade Fertilizers

SEERIN - 23:11 POTASSIUM SCHOENITE



FCO Specification Percent by weight

Total Potassium (K ₂ O) Minimum	23%
Total Magnesium (Mg) Minimum	11%

POTASSIUM SCHOENITE is unique fertilizer having sulphates with potassium (K) and magnesium (Mg). This fertilizer is water soluble and has major (K) and secondary (Mg) nutrients which are beneficial for better crop yield. This fertilizer also contains 15-16% sulphur which is an essential primary nutrient and useful in calcareous or high pH soils. This fertilizer is best suited for chloride sensitive crops like Grapes, Mango, Pomegranates, Banana, Papaya, Citrus etc and Hy. Vegetables i.e. Tomato, Chilli, Potato, Onion etc.

Recommendations: - Recommendations are as per trials. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits:

- Helps in photosynthesis and carbohydrate metabolism and enzyme activity.
- Helps for increasing chlorophyll content and size of leaves.
- Helps in increase of oil in oil seed crops.
- Helps in better quality fruit development with better shelf life.
- Helps in increasing resistance to insect/pest attack and plant stress due to drought.
- Useful as soil conditioner.

23:11 Recommendations for foliar sprays

Crops	SEERIN 23:11 gms/100 Lits. water	Stages of Spray
Tomatoes, Cucumber, Musk melon	200 - 300	1-2 sprays up to flowering stage
Potato	200 - 300	2-3 sprays after fruiting stage till harvest
Water melon, Musk melon	200 - 300	2-3 sprays during growth period
Strawberry	200 - 300	3-4 sprays after flowering to fruiting
Grapes, Banana, Citrus Pomegranate Figs etc	200 - 300	3-4 sprays after crop has sufficient foliage during its growth till maturity stage

Caution: Best time of spray is early morning or during evening hours when temperature is low. Do not spray during drought or water stress or diseased conditions.

Compatibility: It is compatible with commonly used insecticides and fungicides except Bordeaux and plant growth promoters and regulators.



SEERIN - 22:18:20 K:M:S



FCO Specification Percent by weight

Moisture % by weight, Maximum	0.50
Potash content (as K ₂ O) % weight, Minimum	22.00
Magnesium MgO % by weight, Minimum	18.00
Total Chloride (as Cl) (On dry basis) % by weight , Maximum	2.50
Sodium (as NaCl) % by weight dry basis, Maximum	2.00
Sulphar (as S) % by weight, Minimum	20.00

Recommendations : Recommendations are as per trials. However, dosages and application will depend on soil analysis and crop growth stages.

Benefits:

- Helps in photosynthesis and carbohydrate metabolism and enzyme activity.
- Helps for increasing chlorophyll content and size of leaves.
- Helps in increase of oil in oil seed crops.
- Helps in better quality fruit development with better she
- Useful as soil conditioner

22:18:20 (KMS) Recommendations for foliar sprays

Crops	SEERIN 22:18:20 gms/100 Lits. water	Stages of Spray
Tomatoes, Chillies, Brinjals	200 - 300	1-2 sprays up to flowering stage
Potato	200 - 300	2-3 sprays after fruiting stage till harvest
Cotton	200 - 300	3-4 sprays during growth period
Water melon	200 - 300	2-3 sprays during growth period
Strawberry	200 - 300	3-4 sprays after flowering to fruting
Grapes, Banana, Citrus	400 - 500	3-4 sprays after crop has sufficient foliage during its growth period
Rice, Wheat, Maize, etc	300 - 400	2-3 sprays during growth stage



Micro Element Categories

1. Sulphate form Fertilizers

A.	Zinc Sulphate	21%
B.	Ferrous Sulphate	19%
C.	Manganese Sulphate	30.5%
D.	Copper Sulphate	24.5%
E.	Zinc Sulphate Monohydrate	33%
F.	Borex	10.5%

AK ZINC SULPAHTE 21%



AK FERROUS SULPHATE 19%



MANGANESE SULPHATE 30.5%



COPPER SULPHATE 24.5%



AK MONO Zinc 33%



BOREX 10.5%



AK ZINC SULPHA 21%



FCO Specification Percent by weight

Soil application	
$\text{ZnSO}_4 \cdot \text{H}_2\text{O}$	
Zinc sulphate ($\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$) Heptahydrate	
Matter insoluble in water, percent by weight, Maximum	1.0
Zinc (as Zn), Per cent by weight, Maximum	21.0
Lead (as pb), per cent by weight, Maximum	0.003
Copper (as Cu), per cent by weight, Maximum	0.1
Magnesium (as Mg), per cent by weight, Maximum	0.5
pH not less than	4.0
Sulphur (as S), per cent by weight Minimum	10.0
Cadmium (as Cd), per cent by weight, Maximum	0.0025
Arsenic (as As), per cent by weight, Maximum	0.01

Recommendations : Akshat Zinc Sulphate Heptahydrate is soil application fertilizer for Zinc requirements of the crop. Apply 10 kgs./ acre during rapid growth and nutritional stress conditions. For Optimum results, repeat application through the growing season.

AK FERROUS SULPHATE 19%



FCO Specification Percent by weight

Soil application	
Ferrous sulphate ($\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$)	
Ferrous Iron (as Fe), % by weight, Minimum	19.0
Free Acid as (H_2SO_4), % by weight, Maximum	1.0
Ferric iron (as Fe), % by weight, Maximum	0.5
Matter insoluble in water % by weight, Maximum	1.0
pH not less than	3.5

Recommendations : Akshat FERROUS is soil application fertilizer for Ferrous requirements of the crop. Apply 10 kgs./ acre during rapid growth and nutritional stress conditions. For Optimum results, repeat application through the growing season.

Micro Element Categories

MANGANESE SULPHATE 30.5%



FCO Specification Percent by weight

Soil application	
Manganese Sulphate	
Free flowing form	1.2
Matter insoluble in water, per cent by weight, Maximum	1.2
Manganese (as Mn) content per cent by weight, Minimum	30.5
Lead (as Pb), per cent by weight, Maximum	0.003
Copper (as Cu), per cent by weight, Maximum	0.1
Magnesium (as Mg), per cent by weight, Maximum	2.0
pH not less	4.0
Sulphur (as S), per cent by weight, Minimum	17.0

Recommendations : Akshat Manganese Sulphate is soil application fertilizer for Manganese requirements of the crop. Apply 10 kgs./ acre during rapid growth and nutritional stress conditions. For Optimum results, repeat application through the growing season.

COPPER SULPHATE 24.5%



FCO Specification Percent by weight

Soil Application	
Copper Sulphate	
$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$	
Copper (as Cu), per cent by weight, Maximum	24.0
Matter insoluble in water, per cent by weight, Maximum	1.0
Soluble Iron & Aluminium compound (expressed as Fe), per cent by weight Maximum	0.5
Lead (as Pb), per cent by weight, Maximum	0.003
pH not less then	3.0
Sulphur (as S), per cent by weight, Minimum	12.0

Recommendations : Akshat Copper Sulphate is soil application fertilizer for Copper requirements of the crop. Apply 10 kgs./ acre during rapid growth and nutritional stress conditions. For Optimum results, repeat application through the growing season.



AK MONO Zinc 33%



Soil application	
Zinc Sulphate Monohydrate-33%	
$\text{ZnSO}_4\text{H}_2\text{O}$	
Free flowing powder form	
Matter insoluble in water, per cent by weight, Maximum	1.0
Zinc (as Zn), per cent by weight, Minimum	33.0
Lead (as Pb), per cent by weight, Maximum	0.003
Copper (as Cu), per cent by weight, Maximum	0.1
Magnesium (as Mg), per cent by weight, Maximum	0.5
Iron (as Fe), per cent by weight, Maximum	1.0
pH not less than	4.0
Cadmium (as Cd), per cent by weight, Maximum	0.0025

Recommendations : Akshat AK Mono Zinc 33% soil application fertilizer for Zinc requirements of the crop. Apply 2 kgs./ acre during rapid growth and nutritional stress conditions. For Optimum results, repeat application through the growing season.

BOREX 10.5%



Soil application	
Zinc Sulphate Monohydrate-33%	
Content of Boron (as B) per cent by weight, Minimum	10.5
Matter insoluble in water, per cent by weight, Maximum	1.0
pH	9.0-9.5
Lead as (Pb), per cent by weight, Maximum	0.003

Recommendations : Akshat Borax Sodium Tetraborat is soil application fertilizer for Borax requirements of the crop. Apply 10 kgs./ acre during rapid growth and nutritional stress conditions. For Optimum results, repeat application through the growing season.

Micro Element Categories

2. Sulphate form Mixmicro Grade

A.	Akshat Multimicro High Zinc	
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HIGH ZINC



Grade	Zn	Fe	Mn	Br	Cu	Mo
M.H. - 1	5.0%	2.0%	1.0%	1.0%	0.5%	0.0%
C.G. - 2	6.0%	4.0%	3.0%	1.2%	0.8%	0.0%

Recommendations : Akshat Micronutrient Fertilizer is soil application fertilizer for Multi Micro Nutrient requirements of the crop. Apply 10 kgs./ acre during rapid growth and nutritional stress conditions. For Optimum results, repeat application through the growing season.





3. chelated Single Micro Element

A.	Zinc EDTA	12%
B.	Iron EDTA	12%
C.	Manganese EDTA	12%
D.	Copper EDTA	12%
E.	Calcium EDTA	06%
F.	Boron (Non Chelated)	20%

Zinc EDTA 12%



IRON EDTA 12%



Manganese EDTA 12%



Copper EDTA 12%



Calcium EDTA 06%



BORON 20%



Micro Element Categories

Zinc EDTA 12%



CROP	Soil application*	Foliar application**
Low deficiencies	1-2 kg/ha	100-150 gm/100 L water
Medium deficiencies	2-4 kg/ha	150-200 gm/100 L water
Strong deficiencies	3-6 kg/ha	250-400 gm/100 L water

Recommendations : Akshat Power Zinc is foliar application fertilizer for the correction of Zinc deficiency of the crop. Apply 250Gm in 200 Ltr of water for per acre spraying during rapid growth and nutritional stress condition. For Optimum result, repeat application through the growing season.

IRON EDTA 12%



CROP	Soil application*	Foliar application**
Low deficiencies	1-2 kg/ha	100-150 gm/100 L water
Medium deficiencies	2-4 kg/ha	150-200 gm/100 L water
Strong deficiencies	3-6 kg/ha	250-400 gm/100 L water

Recommendations : Akshat Power Iron is foliar application fertilizer for correction of Iron deficiency of the crop. Apply 250Gm in 200 Ltr of water for per acre spraying during rapid growth and nutritional stress condition. For Optimum result, repeat application through the growing season.





MANGANESE EDTA 12%



CROP	Soil application*	Foliar application**
Low deficiencies	1-2 kg/ha	100-150 gm/100 L water
Medium deficiencies	2-4 kg/ha	150-200 gm/100 L water
Strong deficiencies	3-6 kg/ha	250-400 gm/100 L water

Recommendations : Akshat Power Manganese is foliar application fertilizer for correction of Manganese deficiency of the crop. Apply 250 gm in 200 Ltr of water for per acre spraying during rapid growth and nutritional stress condition. For Optimum result, repeat application through the growing season.

COPPER EDTA 12%



CROP	Soil application*	Foliar application*
Low deficiencies	1-2 kg/ha	100-150 gm/100 L water
Medium deficiencies	2-4 kg/ha	150-200 gm/100 L water
Strong deficiencies	3-6 kg/ha	250-400 gm/100 L water

Recommendations : Akshat Power Copper is foliar application fertilizer for correction of Copper deficiency of the crop. Apply 250Gm in 200 Ltr of water for per acre spraying during rapid growth and nutritional stress condition. For Optimum result, repeat application through the growing season.



Micro Element Categories

CALCIUM EDTA 06%



CROP	Soil application*	Foliar application*
Low deficiencies	1-2 kg/ha	100-150 gm/100 L water
Medium deficiencies	2-4 kg/ha	150-200 gm/100 L water
Strong deficiencies	3-6 kg/ha	250-400 gm/100 L water

Recommendations : Akshat Power Calcium is foliar application fertilizer for correction of Calcium deficiency of the crop. Apply 250 gm in 200 Ltr of water for per acre spraying during rapid growth and nutritional stress condition. For Optimum result, repeat application through the growing season.

BORON 20%



Di Sodium Octa borate Tetrahydrate	(Na ₂ B ₈ O ₁₃ ·4H ₂ O)
Boron (as B) per cent by weight, minimum	20.00
Matter insoluble in water, per cent by weight, max	1.0
Lead (asPb) per cent by weight, maximum	0.003

Recommendations : Akshat AK Bore is foliar application fertilizer for Boron requirements of the crop. Apply 250gm in 200 ltr of water for per acre during rapid growth and nutritional stress conditions. For Optimum results, repeat application through the growing season.





4. Chelated Multimicro Nutrient Mix

A.	Akshat Combi - 2	
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AKSHAT COMBI - 2



State Grade	Zn	Fe	Mn	Br	Cu	Mo
M.H. - ii	3	0.5	1	0.1	0.5	1
C.G. - i	5.0%	4.0%	2.5%	0.1%	1.5%	0.8%

Recommendations : As tank Mix Akshat Combi-2 is miscible with many crop protection agents but not with alkaline or those containing metallic trace elements eg. Copper or manganese A Mixing Test with small amounts of the product as intended is advisable. Small Doses applied frequently gives reliable action.

Apply every 7-15 days depending on the nutritional state of the crop. These doses are guidelines and may be modified by the consumer according to the crop development. For further information contact your local agronomist.

APPLICATION METHOD AND DOSES	
CROPS	AKSHAT COMBI-2
Hydroponic crops	2-3 kg combi-2 pe m3 of solution
Final nutritive solution	2-3 kg per 100 m3 (100.000 liters)
FERTIGATION	
Vegetables	1-2 kg/ha per application
Fruit, trees, Citrus	2-3 kg/ha per application



Crop Protection Products

A. Control of Spider, Mites & Thrips

AK - 97



QUANTITY AND SPRAYING PERIOD CHART FOR DIFFERENT CROPS		
Crop	QUANTITY/ACRE	SPRAYING PERIOD
Cotton	250 ml - 300 ml	WHEN THE LEAVES START TO APPEAR
Grapes	250 ml - 400 ml	AT THE TIME OF BUD BUSTING
Vegetables	250 ml	AT THE TIME OF CULTIVATION

Recommendations : Shake well before use. It can be mixed with any type of agro sprayers.

Benefits:

Highly effective on Thrips and Mites. Rapid penetration within the leaf surface and immediate action on the insects. Facilitates longer duration of control. Active against all leaf feeding sucking pest.

B. Control of white fly, Aphides & Jassids

ANTIFLY



QUANTITY AND SPRAYING PERIOD CHART FOR DIFFERENT CROPS		
Crop	QUANTITY/ACRE	SPRAYING PERIOD
Cotton	250 ml - 300 ml	WHEN THE LEAVES START TO APPEAR
Grapes	250 ml - 400 ml	AT THE TIME OF BUD BUSTING
Vegetables	250 ml	AT THE TIME OF CULTIVATION

Recommendations : Shake well before use. It can be mixed with any type of agro sprayers.

Benefits:

Effectively controls all type of sucking pest mainly white fly, aphids, jassids and small larvae. Remove leaf curling from all crops and prevent spreading of viral, fungal and bacterial diseases. Increase growth and qualitative crop production.



C. Control of Leaf Miner

ABM - GOLD



QUANTITY AND SPRAYING PERIOD CHART FOR DIFFERENT CROPS		
Crop	QUANTITY/ACRE	SPRAYING PERIOD
Cotton	250 ml - 300 ml	WHEN THE LEAVES START TO APPEAR
Grapes	250 ml - 400 ml	AT THE TIME OF BUD BUSTING
Vegetables	250 ml	AT THE TIME OF CULTIVATION

Recommendations : Shake well before use. It can be mix with any type of agro sprayers.

Benefits:

Highly effective on Thrips and Mites. Rapid penetration within the leaf surface and immediate action on the insects. Facilitates longer duration of control. Active against all leaf feeding sucking pest.

D. Control of BPH

AK - FIRE



Direction of use

5 to 10 ml in 15ltr. of water

Recommendations : AK-FIRE is an organ, systematic insecticide contains some organic substances which has maximum Insecticidal properties which work on the insects and helping to remove them.

Benefits:

- Highly effective on BPH and also effective on Mites.
- Rapid penetration within the leaf surface and immediate action on the insects.
- Facilitates longer duration of control -Active against all leaf feeding sucking pest.

Crop Protection Products

E. Control of FAW, Diamond Back moth & other Caterpillars

ANGARA



QUANTITY AND SPRAYING PERIOD CHART FOR DIFFERENT CROPS		
Crop	QUANTITY/ACRE	SPRAYING PERIOD
Cotton	250 ml - 250 ml	Us in required quantity in case of maggot infestation
Grapes	250 ml - 300 ml	
Vegetables	250 ml	

Recommendations : Store it in shady areas away from direct sunlight

Benefits:

- Botanical extracts
- New fast acting insecticide natural medicines
- Effective controls on all caterpillar and worms

Adjuvants

AK SPRADERS



Recommendations: This product provides spreading with sticking activity in rainy season. This product makes film over the leaf which provides superior rain fastness.

Benefits :

- It contains special ingredients-Non Ionic Surface
- Better pesticide coverage
- Better disease/pest control and thus better yield
- Adding AK-Sprader helps insecticides, defoliators and foliar fertilizers to penetrate the surface of the leaf faster and more evenly.



PGR. Plant Growth Promoters/Regulator

ANMOL



Contents	
Cytokinin	15.0%
Xanthophy	0.1%
Plant Extract	15.0%
Chlorophyll	0.85%
Amino Acid	50ppm
Vitamin B1,B2,B6	20ppm
Growth promoters	1.0ppm
Solvent Buffer & Stabilizer	Q.S.

Recommendations : All active constituents are exempt from registration under CIB or FCO. Percentage of active constituents may vary depending upon the storage conditions and exposure to heat or sunlight.

Benefits:

- High power Growth Stimulant is use during the production of fruits and vegetables and ultimately increase yields.
- Improve flower, fruits and branch-formation to loosen and elongate clusters
- Increase fruit size and stimulate sprouting lateral, sub lateral branches and finally give Higher Yield.

AMINOFINE



QUANTITY AND SPRAYING PERIOD CHART FOR DIFFERENT CROPS		
Crop	QUANTITY/ACRE	SPRAYING PERIOD
Cotton	250 ml - 300 ml	WHEN THE LEAVES START TO APPEAR
Grapes	250 ml - 400 ml	AT THE TIME OF BUD BUSTING
Vegetables	250 ml	AT THE TIME OF CULTIVATION

Recommendations : Aminofie enhance nutritional uptake and their utilization which improves color size luster and taste of fruits and vegetables also improves their keeping quality. Aminofine is proven to be a hi-performer to fight environmental adversities.

Benefits:

- Increase fruit size and weight
- Improve bacilli
- Speed up cell-elongation and cell division and ultimately increase yields.
- Non toxic and safe to environment and catile
- Improves protein synthesis 7 microflora

Crop Protection Products

HUMIC PRO - GR



Humic Acid	75%
Fulvic Acid	8 - 10%
Potash (as K ₂ O)	15%
Total	98%

Recommendations : HUMIC-PRO stimulates plant enzymes and proliferation of desirable micro organisms yeast and algae. HUMIC-PRO accelerates formation of roots and permeability of plant membranes thereby promoting the intake of nutrients, increasing vitamin contents in plants.

Benefits:

- Accelerating germination
- Enhancing seeding vigor and root growth
- Improving uptake & translocation of micro and macro nutrients.
- Inducing early maturity
- Helping plants in higher yield and better quality of crops produce.

HUMIC PRO - L



Recommendations : HUMIC-PRO stimulates plant enzymes and proliferation of desirable micro organisms yeast and algae. HUMIC-PRO accelerates formation of roots and permeability of plant membranes thereby promoting the intake of nutrients, increasing vitamin contents in plants.

Benefits:

- Accelerating germination
- Enhancing seeding vigor and root growth
- Improving uptake & translocation of micro and macro nutrients.
- Inducing early maturity
- Helping plants in higher yield and better quality of crops produce.



AMRUTAM GOLD



Recommendations : Amrutam gold is a natural seaweed plant stimulant that works by making plants healthier. It has an amazing effect on root growth, reduces plant stress and is safe to use on any plant at any time of year. Amrutam gold is a natural product so has no withholding period or field re-entry restrictions. Amrutam gold also has the effect of enhancing fertiliser efficiency by stimulating root growth and plant activity. Helps plant establishment and reduces transplanting shock. Stimulates growth of white root and enhances flowering. Enhances soil microbial activity. Increases stress tolerance against biotic and abiotic condition

Benefits:

- Makes plants healthier
- Reduces plant stress
- Good effect on root growth
- Safe to use on plants any time of the year

MRH - GR



Recommendations : Akshat MRH-GR Specially designed for Vegetables & Paddy.

Akshat MRH-GR is a Mycorhyza. It is helpful for solubilizing fix phosphate pertaining to the soil. It helps plant to take phosphate from the soil. Its a mutual association between each other.

Benefits:

- Boosts natural defence against diseases
- Increases flowering, pollination and fruit setting
- Activates anti-stress genes
- Improves quantity and quality of vegetables and paddy.
- Reduces excess Fertilizer & Agro Chemicals expense
- It increases root length size and produce feeding roots in maximum amount
- Reduces stress symptoms
- Increases size and weight of vegetables and paddy.
- Minimizes dropping rates rates of flowers and tiny fruits
- Lessens insect and disease pressure increased yield
- It increases root growth specially

Awards & Recognition

Akshat Fertilizers continuously seeks to bring a change in a way that would shape the nation in a distinct and progressive way. For this, it has been awarded multiple times on several occasions, which bestows it with greater responsibilities.

Our Managing Director - Kamal Kushwah was awarded the prestigious 'Gaurav Award' presented by the Honorable Chief Minister of Chhattisgarh Mr. Bhupesh Baghel.

Appreciations like this speak our determination towards achieving success.



Awards & Recognition

Dealer Meet 2019-20 At Radisson Blu



Inaugural Ceremony by Honorable Chairman Mr. P. S. Kushwah



Welcome Greetings to Honorable chairman Mr. P. S. Kushwah



Dealer Meet Address by Honorable Managing Director
Mr. K.S. Kushwah Akshat Fertilizer & P. N. Pvt. Ltd.



Welcome Greetings to Honorable Sunil Sharma Country Head
of RNZ International, Dubai



Welcome Greetings to Honorable Mr Ajeet Ingle
M.D. of Agrimation Equipment Pvt. Ltd.



Welcome Greetings to Honorable Mr. Prafull S. Jain



Welcome Greetings to Honorable CEO of PKF Agri Product Produce



Welcome Greetings to Honorable Alok Ranjan

Awards & Recognition

Dealer Meet 2019-20 At Radisson Blu



Brochure Launching at Radisson Blu, Nagpur



Vote of thanks to Guest of Honor Mr. Arbaz Khan,
by Managing Director Mr. K.S. Kushwah



Deal Seminar at Hotel Radisson Blu, Nagpur



Seminar & Training of Akshat Fertilizer Sales Team
at Hotel Radisson Blu, Nagpur



Dealer Seminar at Hotel Radisson Blu, Nagpur



Best Sale Performance Award for Amravati
Mundada Brothers, Dhaman Gaon



Dealer Seminar at Hotel Radisson Blu, Nagpur



Best Sale Performance Award for Nagpur
Mauli Krishi Seva Kendra, Koda Mandi

Happy to help!

We are just a call away. Feel free to get in touch with our Agronomist today. For bulk orders or product related enquiries

Contact Us :

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Seerin®
GOOD SEEDS HEALTHY FIELD



Akshat Fertilizers & Plant Nutrition Pvt.Ltd.

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