

GROSHAKTI PLUS

GroShakti Plus is a superior complex Fertilizer with EnPhos Technology and fortified Zinc. It has the Extra Power to Increase the yield, coupled with superior quality Produce. It is suitable for various crops like Cereals, Pulses, Oilseeds, Fruit and Vegetable crops etc.



Features and Benefits

- Enhanced 14-35-14, Zincated with EnPhos Technology with highest nutrient content of 63%.
- N:P:K in the ratio of 1:2.5:1, which is scientifically ideal for basal application for most crops.
- It contains Potassium (14%) besides Nitrogen and Phosphorous which helps for higher quality.
- EnPhos Technology improves Phosphorous use efficiency
- Zinc helps in plant metabolism, improves crop vigour, flowering and fruit setting.
- High phosphate content helps in better root development which supports the young plants to establish faster.
- No clod formation assures uniform distribution in the field.
- Ammonical form of Nitrogen assures less losses in the soil.

Role of Zinc in different crops

- Gromor 14-35-14 Zn ensures supply of Zinc at the initial stage which reduces the chance of stunted growth
- Zinc (Zn) is required for the metabolism of plants, enzyme function.
- Sufficient supply of Zn during initial stages increases resistance against scab and improves skin finish in potato. In paddy, Zinc reduces the incidence of Khaira disease.

Dosage (kg per acre)

Paddy 75-100 kg
Cotton 100-150 kg
Maize 100-125 kg
Chilly 200-225 kg

Groundnut; Soybean 75-100 kg
Sugarcane 200-250 kg
Vegetables 75-100 kg
Potato 200-225 kg



GROSHAKTI

The complete balanced fertiliser with Nitrogen at 14%, Phosphorus at 35% and Potassium at 14%, along with secondary and micro-nutrients for paddy, cotton, chillies etc.



Features and Benefits

- Highest nutrient content among N:P:K fertilizers with 63% nutrients.
- Highest phosphorous content of 35% among NPK Grades.
- GroShakti is in the ratio of 1:2.5:1, which is scientifically ideal for basal application for most of the crops.
- In both DAP and GroShakti, N & P are available in 1:2.5 ratio, but GroShakti also contains 14% Potash.
- High phosphate content helps in better root development which supports the young plants to establish faster.
- No clod formation assures uniform distribution in the field.
- Ammonical form of Nitrogen assures less losses in the soil.

Dosage (kg per acre)

Paddy 100 kg
Cotton 100-150 kg
Chilly 200-225 kg
Maize 100-125 kg

Groundnut; Soybean 75-100 kg
Sugarcane 200-250 kg
Vegetables 75-100 kg
Potato 200-225 kg



GROMOR 28:28:0

A complex fertiliser containing 2 major nutrients, Nitrogen at 28% and Phosphorus at 28%, provides instantaneous and prolonged greenness for crops.



Features and Benefits

- Gromor 28:28:0 is the highest Nitrogen containing complex fertilizer with 28%.
- 19% of Nitrogen is in Urea form and 9% is in Ammoniacal form, making nitrogen available for longer period of time.
- 25.2% out of 28% Phosphate is in water soluble form and easily available to plants.
- High Nitrogen and Phosphate in 1:1 ratio is ideal for quick growth of the crop.
- It is an ideal complex fertilizer for all crops for basal and top-dressing application
- Gromor 28:28:0 helps in early and profuse tillering in paddy, better branching in other crops, more foliage in leafy vegetables.
- Instant and Prolonged greenness due to supply of longer available Nitrogen.

Dosage (kg per acre)

Kharif Paddy: 50-75 kg
Rabi paddy: 75-100 kg
Cotton: 125-150 kg

Chilly: 150-175 kg
Vegetables: 100-150 kg



PARAMFOS

With Nitrogen at 16%, Phosphorus at 20% and Sulphur at 13%, this fertiliser is the one of most preferred in drill-sown areas and ideal for sugarcane, groundnut, maize etc.



Features and Benefits

- Paramfos contains Nitrogen entirely in Ammoniacal form.
- 17% out of 20% Phosphorus is present in water soluble form which makes it readily available to the crop.
- It also contains 13% Sulphur which makes it suitable for S deficient soils and S loving crops like pulses and oilseeds.
- The Ammoniacal form of Nitrogen is less prone to leaching.
- Phosphorous improves growth of roots and gives strength to the crop.
- Sulphur increases the quality and quantity of the yield especially in oil seeds and sugarcane.

Dosage (kg per acre)

Paddy, Maize, Groundnut and Sugarcane: 100 kg

Pulses & Ragi: 75 kg



GROSMART

A unique fertiliser with Micronized Sulphur Technology, which provides Sulphur for a longer period for Sulphur loving crops like Onion, Sugarcane, Soyabean etc.



Features and Benefits

- GroSmart 24-24-0-8 is a unique fertiliser supplies Nitrogen in two forms: 7.5% is in Ammoniacal form and 16.5% in Urea form.
- 20% out of total 24% Phosphate is in water soluble form.
- It supplies Sulphur in two forms: Sulphate (4%) which is readily available to plants and elemental Sulphur (4%) which remains in soil for a longer period.
- It is ideal for S loving crops and S deficient soils.
- Enables quick growth of seedlings and saplings:
 - Paddy: Better tillering, uniform growth and emergence of panicles, better grain filling.
 - Vegetables: Better colour, shine, weight and shape of vegetable.
 - Sugarcane: Profuse tillering, better cane formation, improved quality of cane juice.
 - Chilly and spices: More pungency and flavour.
 - Oilseeds: Production of oils.
 - Pulses: Improves protein content.

Dosage (kg per acre)

Paddy, Maize & Cotton: 100-125 kg
Sugarcane: 175-200 kg

Onion: 75-100 kg
Soybean: 75-100kg



GROMOR - 20:20:0:13

An excellent fertiliser with Nitrogen at 20%, Phosphorus at 20% and Sulphur at 13%.



Features and Benefits

- Gromor 20-20-0-13 is having **NP ratio of 1:1**, which is ideal for quick start to the crop growth.
- Gromor 20-20-0-13 can be used as **basal and top dressing** fertilizers.
- 18% of 20% Nitrogen is available in ammoniacal (NH₄) form, making it **less prone to leaching**
- 17% of 20% phosphate available in water soluble form making it **readily available to the crops**
- It provides **13% Sulphur** which is an essential nutrient for increasing yield and quality of Pulses and Cereal crops and imparts pungency to onion and chilly, and improves the oil content in oilseeds.
- Gromor 20-20-0-13 is suitable for all crops and soils; especially for Sulphur deficit soils.

Dosage (kg per acre)

Cereals, Pulses & Oilseeds: 75-100 kg

Sugarcane, Onion & Chilly: 125-150 kg

Potato: 200 kg

Onion & Peas: 75-100 kg

GROMOR 15:15:15:09

Nitrogen at 15%, Phosphorus at 15%, Potassium at 15% and Sulphur at 9% make this fertiliser ideal for vegetative growth in vegetable crops and plantation crops like tea, coffee, arecanut etc.



Features and Benefits

- Gromor 15:15:15:09 contains Nitrogen, Phosphate and Potash in 1:1:1 ratio
- Gromor 15:15:15:09 is a unique grade which contains 9% Sulphur, suitable for Sulphur loving crops like pulses and oilseeds
- 12% of 15% of Nitrogen is in ammoniacal, which are less prone to leaching, unlike nitrate form of Nitrogen.
- 13% out of 15% Phosphate is in the water soluble form and entire 15% Potash is available in the water soluble form, making the nutrient easily available to the plant.
- It is an ideal fertiliser for rice crop.
- It is suitable for high pH soils.

Dosage (kg per acre)

Cereal Crops - Paddy, Wheat, Maize: 75- 100 kg

Commercial crops - Sugarcane, Tobacco, Cotton & Chillies: 125-150 kg

Jute & Plantation crops: 100-150 kg

Vegetable crops: 50-75 kg



GROMOR 10:26:26

With Nitrogen at 10%, Phosphorus at 26% and Potassium at 26%, it is the most preferred fertiliser by farmers for sugarcane, potato and fruits.



Features and Benefits

- GROMOR 10:26:26 contains 62% of NPK nutrients, one of the highest among all complex fertilisers.
- Most of the phosphate is in water soluble form (22.5% out of 26%) which is readily available to the plants
- High Phosphorous improves the root growth and development and maximizes plant vigor.
- High potash supports in improving the sugar content in sugarcane and starch content in potato.
- It improves the number of fruits, tubers, bolls and grains.

Dosage (kg per acre)

Cereals - Paddy, Wheat, Maize: 75-100 kg

Tuber and Commercial crops - Potato, Sugarcane, Tobacco, Cotton & Chillies: 125-150 kg

Oilseed crops - Groundnut, Soybean & Pulses: 50-75 kg



GROMOR ULTRA 10:26:26

A Zinc fortified fertiliser containing 0.5% Zinc for better yield and quality.



Features and Benefits

- Gromor 10:26:26 Zn contains 62% of NPK nutrients, one of the highest among all complex fertilisers.
- Most of the phosphate is in water soluble form (22.5% out of 26%) which is readily available to the plants
- High Phosphorous improves the root growth and development and maximizes plant vigor.
- High potash improves the sugar content in sugarcane and starch content in potato.
- Gromor 10:26:26 Zn is an ideal for crops like paddy, maize, wheat, sugarcane, potato, vegetables, chilli, etc.

Role of Zinc in different crops

- Gromor 10:26:26 Zn ensures supply of Zinc at the initial stage which reduces the chance of stunted growth, providing better yield and quality.
- Zinc helps in plant metabolism, improves crop vigour, flowering and fruit setting.
- Sufficient supply of Zn during initial stages increases resistance against scab and improves skin finish in potato. In paddy, Zinc reduces the incidence of Khaira disease.

Dosage (kg per acre)

Paddy, Wheat, Maize: 75-100 kg

Commercial crops – Sugarcane, Potato, Tobacco, Cotton & Chillies: 125-150 kg

Oilseed crops – Groundnut, Soybean & Pulses: 50-75 kg



GROMOR - 12:32:16

is a complex fertilizer containing all three major plant nutrients viz. Nitrogen 12%, Phosphorous 32% and Potassium 16%.



Features and Benefits

- One of the highest nutrients containing NPK fertiliser with 60% total nutrients with 12% Nitrogen, 32% phosphate and 16% potash.
- In both DAP and GROMOR 12:32:16, Nitrogen and Phosphorous are available in 1:2.5 ratio, but GROMOR 12:32:16 also contains 16% Potash.
- High phosphate content helps in better root development which supports the young plants to establish faster.
- NPK ratio of 1:2.5:1 is an ideal ratio for basal dose for all the crops .

Dosage (kg per acre)

Paddy 70-120kg/acre
Cotton 250-300 kg/acre
Chilly 200-225 kg/acre
Maize 100-120 kg/acre

Groundnut; Soybean 50-75 kg/acre
Sugarcane 200-250 kg/acre
Vegetables 75-100 kg/acre
Potato 200-220 kg/acre

GROPLUS

GroPlus comes with EnPhos Technology that ensures nutrients are available to the crop for longer period making it the choice of the progressive farmer.



Features and Benefits

- GroPlus is a multi-nutrient fertilizer with 16% Phosphate, 11% Sulphur, 19% Calcium, 0.5% Zinc, and 0.2% Boron.
- 14.5% Phosphate is in water soluble form, which makes it readily available to the crop.
- **Phosphorous** stimulates early root development and crop establishment. It gives early maturity to crops, particularly cereals. Phosphate helps in crop vigor, strength and flowering.
- **Sulphur** increases oil content in oilseeds and enhances pungency in onion, garlic, chili, mustard etc. Sulphur enhances the Nitrogen efficiency in the crop.
- **Calcium** gives strength to the plant, enhances other nutrients uptake and helps in seed production
- **Zinc** helps in plant metabolism, improves crop vigour, flowering and fruit setting.
- **Boron** is essential for flowering, fertilization, and fruit and seed development.

Dosage (kg per acre)

Soybean, Mustard, Cotton, Sunflower, Groundnut, Pulses, Pea: 100-150 kg
Paddy, Maize, Wheat, Onion, Garlic, Fruits & Vegetables: 150-200 kg
Chilli, Potato, Sugarcane: 200-250 kg



GROPLUS PRO MG

With the power of magnesium, GroPlus Pro Mg is a multi nutrient product which enables greenness to the crop, protects from Mg deficiency, increases nutrient uptake.



Features and Benefits

- **Magnesium** present in GroPlus Pro Mg helps in better Nitrogen uptake in the plant which results in 5-10 % increase in yield.
- Our advanced manufacturing technology provides higher availability of **water soluble phosphorous**
- **Higher profitability** - high cost-benefit ratio for the farmer
- Affordable source of **Phosphorous, Calcium, Sulphur** along with fortified **Zinc, Boron and Magnesium** which are essential for plant growth
- **Longer storage** as it does not take up moisture from air
- Supports **good soil health** by maintaining soil structure due to the presence of Calcium and Sulphur
- **Uniform granules** which helps in free flow, avoids caking which helps in uniform application in the field

Dosage (kg per acre)

Soybean, Mustard, Cotton, Sunflower, Groundnut, Pulses, Pea: 100-150 kg
Paddy, Maize, Wheat, Onion, Garlic, Fruits & Vegetables: 150-200 kg
Chilli, Potato, Sugarcane: 200-250 kg



GROMOR UREA SUPER PHOSPHATE

A complex fertilizer with benefits of both Urea and Single Super Phosphate in a single bag.



Features and Benefits

- Ensures 4 nutrients (Nitrogen 5%, Phosphorous 15%, Sulphur 10%, Calcium 16%) that makes it an ideal basal nutrient.
- Improves the soil physical and chemical parameters due to the presence of Calcium & Sulphur
- Improves the quality of produce & increases oil content in oilseed.
- Higher Nitrogen Use Efficiency due to slow release of Nitrogen than conventional Urea thereby providing agronomic efficiency
- Provides convenience (avoids separate application of Urea) to the farmer as Nitrogen is available to farmer in SSP grade
- Ideal for oilseeds, pulses & other staple crops where low nitrogen is required during basal application

Dosage (kg per acre)

Soybean, Mustard, Cotton, Sunflower, Groundnut, Pulses, Pea: 125 kg
Paddy, Maize, Wheat, Onion, Garlic, Fruits & Vegetables: 150-200 kg

GROMOR MAGIK

Harvest of happiness with Zinc fortified SSP



Features and Benefits

- 16% Phosphate, 11% Sulphur, 19% Calcium, 0.5% Zinc
- **Phosphorous** stimulates early root development and crop establishment. It gives early maturity to crops, particularly cereals. Phosphate helps in crop vigor, strength and flowering.
- **Sulphur** increases oil content in oilseeds and enhances pungency in onion, garlic, chili, mustard etc. Sulphur enhances the Nitrogen efficiency in the crop.
- **Calcium** gives strength to the plant, enhances other nutrients uptake and helps in seed production
- **Zinc** helps in plant metabolism, improves crop vigour, flowering and fruit setting.

Dosage (kg per acre)

Soybean, Millets, Mustard, Cotton, Sunflower, Groundnut, Pea: 100-150 kg
Paddy, Maize, Wheat, Vegetables, Onion, Garlic: 150-200 kg
Sugarcane: 200-250 kg



GROMOR BOROSUPER

Harvest of happiness with Boron fortified SSP



Features and Benefits

- 16% Phosphate, 11% Sulphur, 19% Calcium, 0.2-0.3% Boron
- Phosphate stimulates early root development and crop establishment. It gives early maturity to crops, particularly cereals. Phosphate helps in crop vigor, strength and flowering.
- Sulphur increases oil content in oilseeds and enhances pungency in onion, garlic, chili, mustard etc. Sulphur enhances the Nitrogen efficiency in the crop.
- Calcium gives strength to the plant, enhances other nutrients uptake and helps in seed production
- Boron is essential for flowering, fertilization, and fruit and seed development.

Dosage (kg per acre)

- Paddy, Maize, Millets, Mustard, Cotton, Sunflower, Groundnut: 100-150 kg
- Onion, Garlic, Vegetables, Tobacco: 150-200 kg
- Potato, Grape: 200-250 kg
- Kinno, Sweet Lemon - 1 Kg/plant

GROMOR SSP

Crafted with 16% Phosphate, 11% Sulphur and 19% Calcium, this fertiliser promises healthy and happy harvests for crops that range from grains to oilseeds to vegetables.



Features and Benefits

- 16% Phosphate, 11% Sulphur, 19% Calcium
- **Phosphorous** stimulates early root development and crop establishment. It gives early maturity to crops, particularly cereals. Phosphate helps in crop vigor, strength and flowering.
- **Sulphur** increases oil content in oilseeds and enhances pungency in onion, garlic, chili, mustard etc. Sulphur enhances the Nitrogen efficiency in the crop.
- **Calcium** gives strength to the plant, enhances other nutrients uptake and helps in seed production

Dosage (kg per acre)

Soybean, Millets, Mustard, Cotton, Sunflower, Groundnut, Pea: 100-150 kg
Paddy, Maize, Wheat, Vegetables, Onion, Garlic: 150-200 kg
Sugarcane: 200-250 kg

GROMOR UREA

At 46% this contains the highest percentage of Nitrogen and it promotes the growth of leaves and stem while optimising yield and quality.



Features and Benefits

- Contains highest percentage of Nitrogen (46%) and total nitrogen available in amide form which dissolves quickly in water, readily available to crop.
- Promotes early plant establishment, growth of leaves and stem and maximizes yield.
- Improves quality of foliage, greenness, number of tillers and branches and plant height.

Dosage (kg per acre)

Paddy, Wheat, Maize: 80-100 kg

Commercial crops – Sugarcane, Tobacco, Cotton & Chillies: 120-150 kg

GROMOR DAP

This ideal fertiliser for basal application has Nitrogen at 18% and Phosphorus at 46% and is ideal for crops like paddy, jowar, maize, oilseeds etc.



Features and Benefits

- Gromor DAP (N:P₂O₅ 18:46) is a complex fertiliser containing two major plant nutrients – Nitrogen and Phosphorus in the ratio of 1:2.5.
- Entire Nitrogen is in the ammoniacal form and 41.6% Phosphorous is in water soluble form.
- DAP can be used in any type of soil, light or heavy and under all agro-climatic conditions.
- Being water soluble, both Nitrogen and Phosphate contained in it are readily available to the crops.
- The NP ratio of 1:2.5 is a scientific combination for basal application to all crops and both the nutrients are chemically combined and interaction is synergistic

Dosage & Application (kg per acre)

Cereals - Paddy, Wheat, Maize: 125-150 kg

Pulses & Oilseeds - Soybean, Groundnut, Green gram, Black gram, Chick pea: 75-100 kg

Tuber and Commercial crops - Potato, Sugarcane, Cotton & Chillies: 200-250 kg

Fruits & Vegetables: 150-200 kg

GROMOR MOP

With Potassium being the only ingredient, this fertiliser is ideal for both basal and top dressing, improving colour, flavour and storing quality of fruits and vegetables.



Features and Benefits

- In MOP the available K₂O is 60%.
- It helps in opening and closing of stomata thereby controlling photosynthesis and transpiration.
- It impart resistance to the physical stress conditions, pests and diseases.
- It ensures vigour and hardiness to the crop.
- It improves the yield and quality of the crops.
- It counteracts the overdose of Nitrogen.

Dosage & Application (kg per acre)

Cereals - Paddy, Wheat, Maize: 50-75 kg

Pulses & Oilseeds - Soybean, Groundnut, Green gram, Black gram, Chick pea: 25-50 kg

Tuber and Commercial crops - Potato, Sugarcane, Cotton & Chillies: 125-150 kg

Fruits & Vegetables: 100-125 kg