

CATALOGUE

If the Farmer is rich...
Then so is nation...



AGEEVASU PRODUCTS PVT. LTD.

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Ageevasu Products Pvt.Ltd. Preface -

“Ageevasu” is a leading manufacturer and supplier of high-quality fertilizers, dedicated to enhancing agricultural productivity and sustainability. With a commitment to innovation and environmental stewardship, we strive to provide farmers and growers with cutting-edge fertilizer solutions that maximize crop yields while minimizing the ecological impact. Company produces and markets Organic Fertilizer in Granulated & Liquid for sustainable agriculture production in both domestic as well as international market. Being a manufacturing company, we are enabled with the benefit to offer buyers best quality product at most competitive price in domestic as well as international market.

Why Ageevasu Products Pvt.Ltd. ?

Emphasize the high quality of your fertilizers, which are produced using premium ingredients and undergo rigorous quality control measures. Quality assurance processes that set our products apart from competitors is done by company.

We offer tailored fertilizer solution based on soil and crop requirements, emphasize the value of personalized recommendations. Our customized fertilizers optimize nutrient utilization, improves crop health, and maximizes yields.

About products

All our products & grades include the most qualified choice of production improves, Versatile minerals and corrective fertilizers, available in Granules & Liquid form. In addition, soils and complementary items are produced for farming as well as cultivation substrates for professionals. Our modern Production Unit for fertilizers conception, has all the safeguards for the protection of the environment and cutting-edge technologies has made the products promising.

Organic fertilizers are derived from natural materials and substances of plant or animal origin. They are used to enrich soil and provide essential nutrients to plants, promoting healthy growth and improved crop yield. Organic fertilizers have gained popularity due to their environmentally friendly nature and ability to improve soil structure over time.

NPK fertilizers are a type of fertilizer that contains three essential nutrients: nitrogen (N), phosphorus (P), and potassium (K). These nutrients are vital for plant growth and development.

Different plants have varying nutrient requirements at different stages of their growth. For example, young plants may need higher levels of phosphorus to promote root development, while mature plants might require more nitrogen for leafy growth. By using NPK fertilizers with the appropriate ratios, growers can provide their plants with the nutrients they need to thrive.

It's important to note that while NPK fertilizers provide essential nutrients, they don't contain all the micronutrients and trace elements that plants need for optimal growth. Over-reliance on NPK fertilizers without addressing other nutrient deficiencies can lead to imbalanced soil and potential long-term negative impacts on soil health.

Advantages

- 🌱 Organic fertilizers release nutrients slowly and steadily, providing a continuous supply of essential elements to plants over time.
- 🌱 They increase the organic matter content in the soil, enhancing its ability to retain water and nutrients.
- 🌱 Organic fertilizers are environmentally friendly as they are derived from renewable sources and do not contain harmful chemicals. They help reduce the risk of water pollution since they release nutrients slowly, minimizing the chances of nutrient runoff into water bodies.
- 🌱 Organic fertilizers contain a variety of nutrients, including macronutrients (nitrogen, phosphorus, and potassium) as well as micronutrients (such as iron, manganese, zinc, etc.).
- 🌱 Continuous use of organic fertilizers helps build and maintain long-term soil fertility.










Orgavus BIO Enrich Organic Manure (DAP & NPK Substitute)

"Bio Enrich Organic Manure" seems to refer to a type of organic fertilizer or soil amendment designed to enrich the soil with nutrients and improve its overall health. Organic manure is derived from natural sources such as compost, animal waste, and plant materials, and it's used to enhance soil fertility and promote sustainable agricultural practices. Here's some

Benefits of BIO Enrich Organic Manure:

-  **Nutrient Supply:** Organic manure releases nutrients slowly over time, providing a steady source of nourishment for plants without the risk of nutrient imbalances or excessive fertilization.
-  **Soil Structure:** Organic manure improves soil structure, enhancing water retention, drainage, and aeration. This can lead to healthier root development and better plant growth.
-  **Microbial Activity:** Organic manure supports the growth of beneficial soil microorganisms, which contribute to nutrient cycling and overall soil health.
-  **Environmental Impact:** Organic manure is environmentally friendly as it reduces the risk of chemical runoff and groundwater contamination associated with synthetic fertilizers.
-  **Long-Term Sustainability:** By promoting soil health and fertility, organic manure contributes to the long-term sustainability of agricultural practices.

BIO Enrich Organic Manure Composition

1. Moisture Percentage by Weight Max. : 30 - 40
2. Particle Size : Minimum 90% Material Should pass through 4.0mm IS sieve.
3. Bulk Density (g/cm³) : < 1.0
4. Total viable count (N,P,K and Zn bacteria) or (N and P bacteria) or (N and K bacteria) : 5.0×10^6 (within 3 months from the date of Mfg.)
5. Total Organic Carbon % by weight Min. : 14.0
6. Total Nitrogen % by weight Min. : 0.8
7. Total Phosphates % by weight Min. : 0.5
8. Total Potash % by weight Min. : 0.8

Application :

Soil application, Applicable at the time of Sowing, flowering & fruiting.

Dosage:

- 50 kg for per acre of land while Sowing.
- 15 kg while flowering.
- 10 kg while fruiting.

Granule Size : 2 to 3 mm

Available Packing :

50 kg white plain bag & 50 kg Company branded bag.

Product Color : Black & Brown



Orgavus Potash Derived from Molasses

(14.5% Organic Potash)

- 🌱 Potash fertilizer, also known as potassium fertilizer, is a type of fertilizer that contains high levels of potassium. It is an essential nutrient for plant growth and is required for various physiological processes, including photosynthesis, water uptake, and nutrient transport within plants. Potassium also helps improve plant resistance to diseases and stress.
- 🌱 Molasses is a byproduct of sugar production, it is possible to derive potash from molasses through a specific process known as potassium extraction.

Orgavus Potash Derived from Molasses Composition

1. Moisture % by weight Maximum : 5.0
2. Water Soluble Potash % by weight Minimum : 14.5

Main Elements : Neem wood ash, Molasses, sea based proteins.

Product Action & Benefits:

- 🌱 Potash contains soluble potassium, making it an excellent addition to agricultural fertilizer.
- 🌱 It ensures proper maturation in a plant by improving overall health, root strength, disease resistance, and yield rates.
- 🌱 In addition, potash creates a better final product, improving the color, texture, and taste of food.

Application :

Potash is mainly used for direct soil application. It can be applied to the soil during planting or as top-dressing during the growing season. Apply in wet soil as basal dose along with organic manure and refresh it periodically along with organic manure.

Applicable after 40 days of crop germination and for plant after flowering.

Granule Size : 2 to 3 mm

Dosage:

- 50 kg for per acre of land while Sowing.
- 15 kg while flowering.
- 10 kg while fruiting.

Available Packing :

50 kg white plain bag & 50 kg Company branded bag.

Product Color : Black & Brown



BIO - N.P.K. Carrier Based Consortia

Combination of a Nitrogen Fixing Bacteria (Rhizobium, Azotobacter, Azospirillum), PSB and KMB.

COMPOSITION

- **INDIVIDUAL ORGANISM VIABLE COUNT:** CFU minimum in a mixture of any 2 or maximum 3 of following micro organisms : CFU minimum Rhizobium or Azotobacter or Azospirillum 1×10^7 cells per gram (g).
 - CFU minimum PSB
 - 1×10^7 cells per gram(g)
 - CFU minimum KSB
 - 1×10^7 cells per gram(g)
- **Total viable count of all the biofertilisers in the product efficiency character:** CFU minimum 3×10^7 cells per gram of carrier / powder.
- **Efficiency character :** The efficiency character of individual micro organisms to be determined as mentioned in case of individual biofertilisers through quantitative estimation methods.

Product Action & Benefits:

- 🌱 **Rhizobium** is a genus of bacteria that plays a crucial role in nitrogen fixation within the roots of leguminous plants. These bacteria form a symbiotic relationship with the plants by colonizing the root nodules, specialized structures that develop on the roots of these plants.
- 🌱 **Azotobacter** is a genus of bacteria that are known for their ability to fix atmospheric nitrogen into a form that plants can use. Nitrogen fixation is an essential process in the nitrogen cycle that contributes to the availability of nitrogen, an essential nutrient for plant growth.
- 🌱 **Azospirillum** is a genus of bacteria that belongs to the family Rhodospirillaceae within the class Alphaproteobacteria. These bacteria are known for their ability to promote the growth of plants through various mechanisms, particularly by fixing atmospheric nitrogen and producing growth-promoting substances.
- 🌱 **BIO NPK consortia** is a microbial formulation of selective strains of multiple bacteria which are able to synthesize / assimilate. atmospheric nitrogen, solubilize phosphorus and mobilize potassium into available form, thereby supplementing balanced nutrition to the crops.

Application :

Soil application, Applicable at the time of Sowing, flowering & fruiting.

Dosage:

50 kg for per acre of land while Sowing.
15 kg while flowering.
10 kg while fruiting.

Granule Size : 2 to 3 mm

Available Packing :

50 kg white plain bag & 50 kg Company branded bag.

Product Color : Black & Brown



Orgavus Organic Manure

Organic Fertilizer + Supporting elements (Zinc-Copper-Magnesium-Sulfur-Boron), best substitute for Chemical DAP & NPK Fertilizers.

- 🌿 High quality Bentonite, Sea weed Extract, Cow Urine, Wormy wash and many more natural mineral elements are source of our organic product.
- 🌿 Availability of natural lime in ample proportion reduces acid from soil which helps soil to turn softer, this increases maximum seeds germination ratio.
- 🌿 Wormy wash is a best natural element, very essential for increasing the fertility capacity of land and also recovers damaged areas of soil done due to excess use of chemical fertilizers.

Main Elements :

- 🌿 **N : Nitrogen** is so vital because it is a major component of chlorophyll, the compound by which plants use sunlight energy to produce sugars from water and carbon dioxide (i.e., photosynthesis). It is also a major component of amino acid, the building blocks of proteins.
- 🌿 **P : Phosphorus (P)** is vital to plant growth and is found in every living plant cell. It is involved in several key plant functions, including energy transfer, photosynthesis, transformation of sugars and starches, nutrient movement within the plant and transfer of genetic characteristics from one generation to the next.
- 🌿 **K : Potassium** is associated with the movement of water, nutrients and carbohydrates in plant tissue. It's involved with enzyme activation within the plant, which affects protein,

Product Action & Benefits :

- 🌿 Results on crops & plants can be seen within 5 days of application, effects of contents lasts for 90 days in the soil.
- 🌿 Granules will slowly dissolve in soil and will totally dissolve by 90 days from the day of application.
- 🌿 The Bentonite clay feature of holding moisture for

COMPOSITION

SEAWEED	7 %
COW URINE ARC	5 %
AMINO ACID	3 %
BONE MEAL POWDER	38 %
SEAWEED EXTRACT	3 %
HUMIC	4 %
WORMY WASH	3 %
BENTONITE/DOLOMITE	37%

Application :

Soil application, Applicable at the time of Sowing, flowering & fruiting.

Dosage:

- 50 kg for per acre of land while Sowing.
- 15 kg while flowering.
- 10 kg while fruiting.

Granule Size : 2 to 3 mm

Available Packing :

50 kg white plain bag & 50 kg Company branded bag.

Product Color : Black & Brown

Orgavus PROM (Phosphate Rich Organic Manure)

Phosphorus + Nitrogen & Organic Carbon



COMPOSITION

Moisture	25 %
C : N Ratio	20:1 %
N (T)	0.4 %
P (T)	8 %
Total Organic Carbon	10 %

- 🌱 Phosphate rich organic manure is a type of fertilizer used as an alternative to diammonium phosphate and single super phosphate.
- 🌱 Phosphorus is required by all plants but is limited in soil, must be added to soil for the extensive plant growth that is desired for crop production. Phosphorus was first added as a fertilizer in the form of single super phosphate in the mid-nineteenth century, following research at Rothamsted Experimental Station in England.
- 🌱 Phosphate rich organic manure is produced by co-composting high-grade (32% P₂O₅ +/- 2%) rock phosphate in very fine size (say 80% finer than 54 microns).
- 🌱 Research indicates that this substance may be a more efficient way of adding phosphorus to soil than applying chemical fertilizers.

Main Elements :

Phosphorus, Nitrogen, Mono-Calcium Phosphate

Product Action & Benefits:

- 🌱 Phosphorus is an essential nutrient for plant growth and is involved in various physiological processes, including root development, energy transfer, and flowering. By applying phosphate-rich organic manure, you can provide a slow-release source of phosphorus to plants, ensuring their healthy growth and development.
- 🌱 Phosphate-rich organic manure not only provides phosphorus but also contributes to overall soil fertility. Organic manure improves soil structure, enhances water-holding capacity, and increases the cation exchange capacity (CEC) of the soil.
- 🌱 Organic manure also reduces the risk of phosphorus runoff into water bodies, which can contribute to water pollution and eutrophication.

Application :

Soil application, Applicable at the time of Sowing, flowering & fruiting.

Dosage:

50 kg for per acre of land while Sowing.

Granule Size : 2 to 3 mm

Available Packing :

50 kg white plain bag & 50 kg Company branded bag.



MYCORRHIZAL BIOFERTILIZER

Mycorrhizal biofertilizers are products that contain beneficial mycorrhizal fungi, which form a symbiotic relationship with plant roots to enhance nutrient uptake and overall plant health. The term "mycorrhiza" refers to the association between these fungi and plant roots. This relationship is mutualistic, meaning that both the fungi and the plants benefit from it.

COMPOSITION

- Minimum 10 visible spore per grams of finished product.
- pH: 6.0 to 7.5
- 1200 IP per gram of finished product by MPN Method with 10 fold dilution.

Product Action & Benefits:

- 🌱 **Symbiotic Relationship:** Mycorrhizal fungi attach themselves to the plant's roots, forming a network of fungal threads called hyphae. This network extends into the soil, greatly increasing the root's reach for water and nutrients.
- 🌱 **Nutrient Uptake:** The mycorrhizal fungi have the ability to access nutrients, such as phosphorus, nitrogen, and trace minerals, that are present in the soil but are often not easily available to plants. The fungi can transport these nutrients to the plant roots in exchange for carbohydrates produced by the plant through photosynthesis.
- 🌱 **Water Absorption:** The extensive hyphal network formed by mycorrhizal fungi enhances water absorption from the soil, helping the plant survive periods of drought or water stress.
- 🌱 **Disease Resistance:** Mycorrhizal associations can also enhance a plant's resistance to certain soil-borne diseases by creating a physical barrier and producing compounds that inhibit the growth of pathogenic microorganisms.
- 🌱 **Soil Structure:** Mycorrhizal fungi can improve soil structure by binding soil particles together, enhancing soil stability, aeration, and water-holding capacity.
- 🌱 **Mycorrhizal biofertilizers** are used in agriculture, horticulture, and landscaping to promote plant growth and increase crop yields. They are particularly beneficial in soils with low nutrient availability, degraded soils, or soils that have been heavily fertilized in the past. By establishing a strong symbiotic relationship with plants, mycorrhizal fungi can contribute to sustainable and eco-friendly farming practices.

Application :

Soil application, Applicable at the time of Sowing, flowering & fruiting.

Dosage:

50 kg for per acre of land while Sowing.

Granule Size : 2 to 3 mm

Available Packing :

50 kg white plain bag & 50 kg Company branded bag.



POTASSIUM MOBILISING BIO-FERTILIZER (KMB)

Potash Mobilizing Bacteria are suited to be utilized for advanced plant uptake. These microorganisms are commonly known as potassium-solubilizing bacteria as well as potassium-dissolving bacteria. These high-quality bio fertilizers are included with Acetobacter bacteria.

Main Elements :

- 🌱 CFU minimum 5×10^7 cell per gram of powder, granules or carrier material or per gram of capsule content or 1×10^8 cell per milliliter (ml) of liquid.
- 🌱 No Contamination of a 10^5 dilution.
- 🌱 pH : 6.5 - 7.5 for carrier based in the form of powder or granules and 5.0 - 7.5 for liquid base or capsule in gelatin based.
- 🌱 The strain should be capable of solubilizing at least 20mg/liter of potash in liquid broth when tested as per the method given using aluminium potassium silicate as Ksource.

Product Action & Benefits:

- 🌱 Potassium-mobilizing biofertilizers are a type of biological fertilizer that contain microorganisms capable of enhancing the availability of potassium (K) to plants in the soil. Potassium is one of the essential nutrients required by plants for various physiological processes, including osmoregulation, enzyme activation, and photosynthesis. However, a significant portion of soil potassium may be present in forms that are not readily accessible to plants. This is where potassium-mobilizing biofertilizers come into play.
- 🌱 These biofertilizers typically consist of bacteria or fungi that have the ability to solubilize or release potassium from the soil particles, making it more available for plant uptake.

Application :

Soil application, Applicable at the time of Sowing, flowering & fruiting.

Dosage:

50 kg for per acre of land while Sowing.

Granule Size : 2 to 3 mm

Available Packing :

50 kg white plain bag & 50 kg Company branded bag.

Product Color : Black







ORGAVUS VERMICOMPOST

- 🌿 Vermicompost, also known as worm compost or worm castings, is a nutrient-rich organic material produced through the process of vermicomposting. Vermicomposting is a type of composting that involves the use of earthworms to break down organic waste materials into a valuable soil amendment.
- 🌿 Vermicompost is a valuable soil amendment due to its nutrient content and ability to improve soil structure and water retention. It is often used in gardening, horticulture, and agriculture to enhance soil fertility and promote plant growth. The microbial activity within vermicompost also helps to suppress certain plant diseases and pests.

Product Action & Benefits:

- 🌿 **1. Nutrient-Rich Soil Amendment:** Vermicompost is a potent source of essential nutrients, including nitrogen, phosphorus, potassium, calcium, and magnesium. These nutrients are in a readily available form for plants to absorb, promoting healthy growth and development.
- 🌿 **2. Improved Soil Structure:** Vermicompost enhances soil structure by improving its texture, water-holding capacity, and drainage. This leads to better aeration, root penetration, and overall soil health, which can benefit plant growth.
- 🌿 **3. Enhanced Plant Growth:** The nutrients and beneficial microorganisms present in vermicompost contribute to healthier plant growth, increased crop yields, and improved flowering and fruiting.
- 🌿 **4. Disease Suppression:** Vermicompost contains beneficial microorganisms such as bacteria, fungi, and enzymes that can help suppress harmful pathogens in the soil, reducing the risk of plant diseases.
- 🌿 **5. Reduced Need for Chemical Fertilizers:** Using vermicompost can reduce the need for synthetic chemical fertilizers, thereby minimizing potential negative environmental impacts associated with their use, such as nutrient runoff and groundwater contamination.
- 🌿 **6. Environmental Benefits:** Vermicomposting helps divert organic waste from landfills, reducing greenhouse gas emissions and contributing to waste reduction and recycling efforts.
- 🌿 **7. pH Regulation:** Vermicompost can help regulate soil pH, making it suitable for a wider range of plants and crops.

Product Action & Benefits:

-  **8. Water Retention:** The improved water-holding capacity of vermicompost-amended soil helps retain moisture for longer periods, reducing the frequency of irrigation.
-  **9. Bioavailability of Nutrients:** Nutrients present in vermicompost are readily available to plants due to the breakdown of organic matter by worms. This can lead to better nutrient uptake and utilization by plants.
-  **10. Safe and Organic:** Vermicompost is a natural and organic soil amendment that poses minimal risk of chemical residues or harmful compounds. It's safe for use in organic gardening and farming.
-  **11. Promotion of Beneficial Microbial Activity:** The microorganisms present in vermicompost contribute to healthy soil microbial communities, which play a crucial role in nutrient cycling and overall soil ecosystem functioning.

COMPOSITION

- Moisture percentage by weight : 15.0 - 25.0
- Colour : Dark Brown to Black
- Odour : Absence of foul odour
- Particle size : Minimum 90% material should pass through 4.0mm IS sieve.
- Bulk Density (g/cm^3) : 0.7 - 0.9
- Total Organic Carbon percentage by weight minimum : 18.0
- Total Nitrogen (as N) percentage by weight minimum : 1.0
- Total Phosphate (as P_2O_5) percentage by weight minimum : 0.8
- Total Potassium (as K_2O) percentage by weight minimum : 0.8
- Heavy Metal content, (as mg/kg), maximum :
- Cadmium 5.0, Chromium 50.0, Nickel 50.0, Lead 100.0

Application :

Soil application, Applicable at the time of Sowing, flowering & fruiting.

Dosage:

50 kg for per acre of land while Sowing.

Available Packing :

50 kg white plain bag & 50 kg Company branded bag.

Product Color : Black



POTASH DERIVED FROM RHODOPHYTES

Red algae (rhodophytes) have been explored for their potential use as fertilizers due to their nutrient-rich composition. They contain a variety of beneficial elements such as nitrogen, phosphorus, potassium, trace minerals, and organic matter. These components can contribute to soil fertility and plant growth when used as a fertilizer or soil amendment.

COMPOSITION

- Moisture percentage by weight max. : 5.0
- Water soluble potash, percentage by weight min. : 20.0
- Total Sulphur (as S), percentage by weight min. : 1.5
- Heavy Metal Content (as mg/kg), maximum :
Arsenic as (AS₂O₃) 10.0, Cadmium (as Cd) 5.0,
Chromium (as Cr) 50.0, Copper (as Cu) 300.00,
Mercury (as Hg) 0.15, Nickle (as Ni) 50.00,
Lead (as Pb) 100.00, Zinc (as Zn) 1000.00

Product Action & Benefits:

- 1. Organic Matter and Nutrient Supply:** Red algae are often used as organic fertilizers to improve soil structure and nutrient content. When added to the soil, they break down over time, releasing nutrients that plants can absorb. Their organic matter also enhances soil water retention and microbial activity.
- 2. Trace Minerals:** Red algae contain various trace minerals that are essential for plant health. These minerals are often lacking in conventional synthetic fertilizers, making red algae fertilizers beneficial for addressing micronutrient deficiencies.
- 3. Environmental Sustainability:** Using red algae-based fertilizers aligns with sustainable farming practices as they are a natural and renewable resource. Their use can also reduce dependence on synthetic fertilizers, which may have negative environmental impacts.
- 4. Biostimulant Effects:** Beyond nutrient content, red algae may have biostimulant effects, promoting root development, stress resistance, and overall plant health.

Application :

Soil application, Applicable at the time of Sowing, flowering & fruiting.

Dosage:

50 kg for per acre of land while Sowing.

Granule Size : 2 to 3 mm

Available Packing :

50 kg white plain bag & 50 kg Company branded bag.

Product Color : Black



FERMENTED ORGANIC MANURE

🌿 Fermented organic manure, often referred to as compost or composted manure, is a nutrient-rich soil amendment produced through the decomposition of organic materials. This process involves the breakdown of organic matter by microorganisms like bacteria, fungi, and other decomposers. The end result is a nutrient-dense material that can be added to soil to improve its fertility, structure, and water-holding capacity.

COMPOSITION

● Moisture % by weight, maximum	:30-40
● NPK Nutrients - Total N, P ₂ O ₅ and K ₂ O nutrient should not be less than	:1.2%
● Total Organic Carbon (minimum)	:14%
● C:N Ratio	:<20
● pH	:6.5 - 8.0
● Pathogens	:NIL
● Conductivity (as dSm ⁻¹) not more than	:4

Product Action & Benefits:

1. **Nutrient Enrichment:** Compost is rich in essential nutrients like nitrogen, phosphorus, and potassium, which are released slowly over time, providing a consistent source of nutrition for plants.
2. **Improved Soil Structure:** Compost helps improve soil structure by enhancing its water-holding capacity and drainage. It also prevents soil compaction, allowing roots to grow more easily.
3. **Microbial Activity:** Adding compost to soil enhances microbial activity, which benefits plant health and nutrient availability.
4. **Reduced Environmental Impact:** Composting organic materials diverts them from landfills, reducing methane emissions and supporting sustainable waste management practices.
5. **pH Regulation:** Compost can help balance soil pH, making it more suitable for a wide range of plants.
6. **Disease Suppression:** Some composts have been shown to suppress certain soil-borne diseases, contributing to healthier plant growth.

Application :

Soil application, Applicable at the time of Sowing, flowering & fruiting.

Dosage:

50 kg for per acre of land while Sowing.

Granule Size : 2 to 3 mm

Available Packing :

50 kg white plain bag & 50 kg Company branded bag.

Product Color : Black



Oragvus Zyme Black (Humic + Amino + Seaweed)

Organic Fertilizer + Supporting elements (Zinc-Copper-Magnesium-Sulfur-Boron), best substitute for Chemical DAP & NPK Fertilizers.

- 🌱 Prime Zyme is biological active constituents derived from organic fraction of Humic, Amino & Seaweed; these contents have inherently present essential nutrients with natural plant growth substances required at crucial stages of plant development.
- 🌱 It also chelate harmful toxins in the soil, preventing them from entering the plant. This benefit is particularly important in today's soil environments, where countless toxins have been introduced over many years, namely pesticides and heavy metals.
- 🌱 It's a comprehensive blend of enzymes and biocatalysts in a dry-encapsulated formulation that can be applied at any stage of plant growth. It will degrade and convert dead plant matter into readily available nutrients that keep the plant robust.

Main Element :

- 🌱 **Humic** : Humic acid is derived from leonardite shale and is among the most concentrated organic material available. Elemental analysis of humic acid has shown it to consist largely of carbon and oxygen (about 50% and 40% respectively).
- 🌱 **Amino** : Amino acids are organic compounds that contain amino and carboxylate functional groups, along with a side chain specific to each amino acid.
- 🌱 **Seaweed** : "Seaweed" is the common name for countless species of marine plants and algae that grow in the ocean as well as in rivers, lakes, and other water bodies.

Product Action & Benefits :

- 🌱 It promotes antioxidant activities which are metabolites and enzymes which seek out free radical molecules and protect plants from damage.
- 🌱 Hormonal activities are promoted in plants, this helps regulate a plant's development and its response to its surrounding environment.
- 🌱 A quick improvement can be seen in soil fertility and microbial activity which increases nutrient uptakes. Also suppresses disease, heat stress and frost damage.
- 🌱 Improvement in color, preserves the flavor of fruits as natural and best facilitates plant to generate own proteins and increase the crop resistance power against adverse weather conditions.
- 🌱 Stimulates cell elongation & promotes increase in yield on fruits at huge level.

Application : Soil application, Applicable at the time of flouring & to increase fruiting.

Dosage :

50 kg for per acre of land while Sowing.

Available Packing :

50 kg white plain bag & 10 kg Bucket & 50 kg Drum

Product Color : Z Black

Granule Size : 10 x 20
12 x 25
16 x 35

Shiny Balls (Humic + Amino + Seaweed + Organic Carbon)



Humic & Amino acid uniform balls are used for agro purposes in soil application as a result of which the crops will be free from insects and it can also be used in place of insecticides & pesticides. Research and study shows that this product can increase crop yield by 10-20%.

It Builds blocks of all proteins. Proteins comprise not only structural components such as muscle, tissue and organs but also enzymes and hormones essential for the functioning of all living things.

Main Elements : Humic, Amino, Seaweed & Organic Carbon.

Product Action & Benefits :

Humic acid can retain water to preserve soil moisture ability, promote the NPK efficacy and stimulate the root growth, at the same time decrease occurrence of blight, root rot and club diseases, etc.

The rich contained NPK and trace elements can help plants have a healthy growth and quality yield, it reduce the pesticide using at the same time.

Seaweed is a broad spectrum fertilizer that is rich in beneficial trace minerals and hormones that stimulate plant growth. Seaweed is high in carbohydrates which are essential building blocks in growing plants, and low in cellulose so it breaks down readily. Seaweed shares no diseases with land plants.

Soil organic carbon (SOC)—the black and broken-down component of soil organic matter (SOM)—is the structural basis for healthy soil, and also the key to long-term soil fertility. Richer soils have more carbon, and over-exploited or arid soils are carbon-depleted.

This kind of fertilizers boosts the proliferation of fungi responsible for plants to take advantage of nutrients. Thus, organic fertilizers improve soil structure, help to retain

Available grades:

Humic 10% (Slow Release)

Humic 20% (Slow Release)

Humic 30% (Slow Release)

Humic 40% (Slow Release)

Humic 50% (Slow Release)

Specification

MOISTUR	5% max
pH	7.0-8.0
WATER SOLUBLE	92%
SIZE	3-4mm
ODOR (SMELL)	Protein

Dosage : 1 to 5 kg per acre as per formulation value, quantity of application varies.

Available Packing :

50 kg white plain bag

1kg pouch & 5kg Jar Brand printed.

Product Color : Z Black



Root Grow

A similar combination of humates, fulvates, various microelements, minerals and vitamins. Various field trials conducted to prove the effectiveness of Root Grow crop rotation test.

Application : Describing the stage from seed to fruit at an interval of every 15-20 days. Composition: 20%(w/w) dry basis total dissolved solids Agrochemicals to prepare 100% pure formulation Which includes humic acid, fulvic acid, micro elements and PGR trace.

Available Packing :
1 Ltr. / 500 ml. / 250 ml.

Product Action & Benefits :

- 🌿 Promoting the buffering capacity of soil is essential for healthy soil and effective soil enhancement.
- 🌿 Increase moisture retention capacity Removes radiation and other toxins in soil.
- 🌿 Regulates PH in acidic or alkaline conditions.
- 🌿 Triggering rooting increases nutrient intake Enhances microbial and mycorrhizal activity.
- 🌿 Accelerate seed germination and increase crop yield.
- 🌿 Maximize chelation of plant nutrients.
- 🌿 Maximize photosynthesis and increase cell division.
- 🌿 Healthy leaves and fruit appearance Thick, large and balanced leaf growth.

Dosage : Foliar Application: 25-30 ML / 15 Liters of Water (Pump)
Drip irrigation: 1 liter per acre
Seed treatment: 15-20 ml/1 kg seeds



Sea Pearl

SEA PEARL An extraction from algae and microelements containing bioactive ingredients alginic acid, betaine, mannitol, iodine And alginic polyphenols etc. Various field trials, crop cycle trials conducted to prove the effectiveness of SEA PEARL.

Application : Describing the stage from seed to fruit at an interval of every 15-20 days. Composition: 20%(w/w) dry basis total dissolved solids Agrochemicals to prepare 100% pure formulation Which includes humic acid, fulvic acid, micro elements and PGR trace.

Available Packing :
1 Ltr. / 500 ml. / 250 ml.

Product Action & Benefits :

- 🌿 Increase moisture retention and promote soil buffering capacity.
- 🌿 Removes radiation and other toxic substances in the soil.
- 🌿 Take advantage of crops' protein synthesis and chlorophyll production.
- 🌿 Increase anti-stress and anti-disease ability.
- 🌿 Accelerate seed germination and increase crop yield.
- 🌿 Increase yield and significantly improve quality.
- 🌿 Maximize photosynthesis and increase cell division.
- 🌿 Get big and good sized fruits, increase sugar and vitamin content in fruits,
- 🌿 The leaves quickly become green and thick. Improve blossom and fruit sets



Leaf Grow

LEAF GROW is a molecule containing an amine group and a side chain that binds various amino acids and the quality of plant stimulants varies.

Various field trials, crop cycle trials conducted to prove the effectiveness of LEAF GROW.

Application : Describing the stage from seed to fruit at an interval of every 15-20 days. **Composition:** 20%(w/w) dry basis total dissolved solids Agrochemicals to prepare 100% pure formulation Which includes humic acid, fulvic acid, micro elements and PGR trace.

Available Packing :
1 Ltr. / 500 ml. / 250 ml.

Product Action & Benefits :

- 🌿 Improve the absorption rate and transport rate of microelements in plants.
- 🌿 Promotes biological nitrogen fixation and protein synthesis.
- 🌿 Take advantage of crops' protein synthesis and chlorophyll production.
- 🌿 Quickly cure current and potential nutrient deficiency diseases.
- 🌿 Accelerate seed germination and increase crop yield.
- 🌿 Increase yield and significantly improve quality.
- 🌿 Darken leaf color, increase light absorption ability.
- 🌿 Improve wax layer thickness and leaf shine.
- 🌿 Get larger and good sized fruits, Increase sugar and vitamin content in fruits, Improve blossom and fruit set.
- 🌿 Increase leaf photosynthetic efficiency.

Dosage : Foliar Application: 25-30 ML / 15 Liters of Water (Pump)
Drip irrigation: 1 liter per acre
Seed treatment: 15-20 ml/1 kg seeds



Vegi Special

Various field trials, crop cycle trials conducted to prove the effectiveness of VEGI SPECIAL.

Application : Describing the stage from seed to fruit at an interval of every 15-20 days. **Composition:** 20%(w/w) dry basis total dissolved solids Agrochemicals to prepare 100% pure formulation Which includes humic acid, fulvic acid, micro elements and PGR trace.

Available Packing :
1 Ltr.

Product Action & Benefits :

- 🌿 Get bigger and better shaped fruits, increase the sugar and vitamin content of fruits, The leaves quickly become green and thick.
- 🌿 Improve blossom and fruit sets.
- 🌿 Take advantage of crops' protein synthesis and chlorophyll production.
- 🌿 Increase anti-stress and anti-disease ability.
- 🌿 Accelerate seed germination and increase crop yield.
- 🌿 Increase yield and significantly improve quality.
- 🌿 Maximize photosynthesis and increase cell division.



Gwet Grow

GWET GROW is a similar combination spray adjuvant concentrate for plants and crops. Various field trials conducted to prove the effectiveness of Gwet Grow, Crop cycle test. Similar results prove the product with the exact combination of ingredients.

Main Elements : 80% Nonionic 20% Surfactant Inert Ingredients

Available Packing :

250ml / 100ml

Product Action & Benefits :

- 🌿 Wetting agents, or spreaders Plant growth regulators, plant growth promoters, herbicides, Foliage for spreading pesticides, insecticides and any other growth products For use in the application.
- 🌿 Increase crop yield.
- 🌿 Act as a soil compaction aid.
- 🌿 Water is easily absorbed from the soil.
- 🌿 Reduce the surface tension of water.
- 🌿 Maximize the impact of PGRs and pesticides.
- 🌿 Reduces irrigation expenses.
- 🌿 Improves chemical effectiveness.

Dosage : 3-5 ml/15 liter water (pump)
160 ml per 80 liters in 1 acre



Flourish +SPH, Flourish +ASPH

A homogeneous combination of Ascophyllum nodosum, humate, fulvate, various micro elements, minerals and vitamins. Various field trials, crop cycle trials conducted to prove the effectiveness of Flourish SPH. Similar results prove the product with the exact combination of ingredients.

Available Packing :
500 gm. / 250 gm.

Application : Describing the stage from seed to fruit at an interval of every 15 days. Composition: Humic Acid, Ascophyllum Nodosum : 20%-60% (w/w) Fulvic, Trace Elements, Minerals Soluble = 100% (quick release)

Product Action & Benefits :

- 🌿 Triggering rooting increases nutrient intake.
- 🌿 It maintains overall plant growth, stimulates plant enzymes.
- 🌿 Accelerate seed germination and appearance of healthy leaves and fruits thickens, enlarges and balances leaf growth.
- 🌿 Stimulates cell division, and improves fruit set and blooming.

Dosage : Foliar Application: 20-30 g/15 liter water (pump)
Drip irrigation: 400-500 grams per acre
Seed treatment: 2-5 grams/1 kg seeds



Micro Pearl

MICRO PEARL An even combination of macro and micro nutrients, humates, fulvates, various micro elements, minerals and vitamins. Various field trials, crop cycle trials and research conducted to prove the effectiveness of MICRO PEARL. Similar results prove the product with the exact combination of ingredients.

Application : Describing the stage from seed to fruit at an interval of every 15-20 days. **Composition:** 20%(w/w) dry basis total dissolved solids Agrochemicals to prepare 100% pure formulation Which includes humic acid, fulvic acid, micro elements and PGR trace.

Available Packing :
1 Ltr. / 500 ml. / 250 ml.

Product Action & Benefits :

- 🌿 Improve the absorption rate and transport rate of microelements in plants.
- 🌿 Promotes biological nitrogen fixation and protein synthesis.
- 🌿 Take advantage of crops' protein synthesis and chlorophyll production.
- 🌿 Quickly cure current and potential nutrient deficiency diseases.
- 🌿 Accelerate seed germination and increase crop yield.
- 🌿 Increase yield and significantly improve quality.
- 🌿 Darken leaf color, increase light absorption ability. Improve wax layer thickness and leaf shine.
- 🌿 Get larger and good sized fruits, Increase sugar and vitamin content in fruits, Improve blossom and fruit set.
- 🌿 Increase leaf photosynthetic efficiency.

Dosage : Foliar Application: 25-30 ML / 15 Liters of Water (Pump)
Drip irrigation: 400 ML to 1 liter per acre
Seed treatment: 15-20 ml/1 kg seeds



Sea+ Pearl Advance

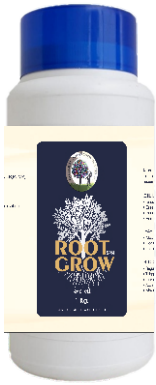
SEA PEARL ADVANCE An extraction from algae and micronutrients, microelements containing bioactive ingredients alginic acid, betaine, Contains mannitol, iodine and alginic polyphenol etc. Various field trials, crop cycle trials conducted to prove the effectiveness of SEA PEARL ADVANCE.

Application : Describing the stage from seed to fruit at an interval of every 15-20 days. **Composition:** 20%(w/w) dry basis total dissolved solids Agrochemicals to prepare 100% pure formulation Which includes humic acid, fulvic acid, micro elements and PGR trace.

Available Packing :
1 Ltr. / 500 ml. / 250 ml.

Product Action & Benefits :

- 🌿 Increase moisture retention and promote soil buffering capacity.
- 🌿 Removes radiation and other toxic substances in the soil.
- 🌿 Take advantage of crops' protein synthesis and chlorophyll production.
- 🌿 Increase anti-stress and anti-disease ability.
- 🌿 Accelerate seed germination and increase crop yield.
- 🌿 Increase yield and significantly improve quality.
- 🌿 Maximize photosynthesis and increase cell division.
- 🌿 Get big and good sized fruits, increase sugar and vitamin content in fruits.
- 🌿 The leaves quickly become green and thick. Improve blossom and fruit sets.



Root Grow SPH

ROOT GROW SPH An even combination of humates, fulvate minerals and vitamins. Various field trials, crop cycle trials conducted to prove the effectiveness of Flourish SPH. Similar results prove the product with the exact combination of ingredients.

Application : 500 grams per acre at an interval of every 15 days, indicating the stage of seed to fruit. Composition: Humic Acid 60% min w/w, Fulvic, Minerals, Growth Promoter. Soluble = 100% (quick release)

Available Packing :

1 Ltr. / 500 ml. / 250 ml.

Product Action & Benefits :

- 🌱 Regulates PH in acidic or alkaline conditions.
- 🌱 Triggering rooting increases nutrient intake.
- 🌱 Enhances microbial and mycorrhizal activity.
- 🌱 Accelerate seed germination and increase crop yield.
- 🌱 Maximize chelation of plant nutrients.
- 🌱 Maximize photosynthesis and increase cell division.
- 🌱 Healthy leaves and fruit appearance Thick, large and balanced leaf growth.

Dosage : Foliar Application: 25-40 grams/15 liters of water (pump)

Drip irrigation: 500 grams per acre

Seed treatment: 4-6 grams/1 kg seeds



Root Grow POWER

ROOT GROW POWER An even combination of humates, fulvate minerals and vitamins.

Various field trials conducted to prove the effectiveness of Flourish SPH, Crop cycle test.

Similar results Products with exact combination of ingredients Let's prove it.

Application : 500 grams per acre at an interval of every 15 days, indicating the stage of seed to fruit.

Composition: Humic Acid 60% min w/w, Fulvic, Minerals, Growth Promoter. Soluble = 100% (quick - release)

Available Packing :

1 Kg. / 500 gm.

Product Action & Benefits :

- 🌱 Take advantage of crops' protein synthesis and chlorophyll production.
- 🌱 Increase anti-stress and anti-disease ability.
- 🌱 Accelerate seed germination and increase crop yield.
- 🌱 Increase yield and significantly improve quality.
- 🌱 Get big and good sized fruits, increase sugar and vitamin content in fruits, The leaves quickly become green and thick.
- 🌱 Improve blossom and fruit sets.



Available Packing :
1 Kg.

Humino Pearl

Product Action & Benefits :

Enhance the buffering capacity of soil & Increase moisture retention capacity.

Triggering rooting increases nutrient intake Maximize chelation of plant nutrients.

Appearance of healthy leaves and fruits Thickens, enlarges and balances leaf growth.

Humino Pearl is suitable for all crops like vegetable, fruit, paddy, cotton, wheat etc.

Dosage : 2 KG per Bigha
4 to Kg per Acer



Available Packing :
Bucket - 10 Kg
Bag - 25 Kg.

Huminoza


Main Element :

Seaweed Extract, Amino Acid, Humic Acid, Fulvic Acid, PGR and other micronutrients


Dosage : 10-15 kg per acre of land (apply to soil)
1 bag (25 kg) per acre of land (apply to soil)
It can be used with any other chemical fertilizer.

CORP	APPLICATION SCHEDULE		
	FIRST	SECOND	THIRD
Sugarcane	After 30 days	After 30 days	After 30 days
Rice	After 8 - 10 days	After 20 - 25 days	
Cotton	While Planting Seed	After 50 - 60 days	Same
Vegetables	While Planting Seed	After 20 - 25 days	After 20 - 25 days
Wheat	While Planting Seed	After 40 - 50 days	
Peanut	While Planting Seed	After 20 - 25 days	Same
Mustard	While Planting Seed	After 20 - 25 days	Same
Sunflower	While Planting Seed	After 20 - 25 days	Same
Soyabean	While Planting Seed	After 20 - 25 days	Same
Cumin	While Planting Seed	After 20 - 25 days	Same
Apple	January / February	April / May	Same

Our Vision & Missoon


 Our vision is to create a sustainable and harmonious agricultural system that nurtures the health of the environment, communities, and individuals through organic farming practices.

Our mission is to promote and practice organic farming methods that prioritize the well-being of ecosystems, enhance soil fertility, ensure food safety, and support the long-term health and vitality of farmers and consumers. We strive to educate and inspire individuals and communities to embrace organic farming as a viable and environmentally responsible approach to food production.

 Key Elements of our Vision and Mission:

1. We are committed to protecting and preserving the natural environment by minimizing the use of synthetic chemicals.
2. We recognize the importance of healthy soils as the foundation of sustainable agriculture.
3. We prioritize the production of safe, nutritious, and high-quality food. By avoiding the use of synthetic pesticides, herbicides, and genetically modified organisms, we minimize potential risks to human health and the environment.
4. We advocate for fair and equitable relationships between farmers, workers, and other stakeholders in the organic farming sector. We support farmers by providing education, training, and access to resources that enable them to adopt and maintain organic practices successfully.



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