

Athrav Agricure Pvt. Ltd.

ISO 9001:2001 Certified Company

ABOUT US

Atharv Agricure PVT. Ltd is among one of the leading biotech company in India. a manufacturer and supplier of agricultural organic products, the production of our products is based on modern nano technology and Israel technology. Our product is based on scientific research include organic fertilizers, organic nutrients, organic pesticides, organic fungicides, organic stimulants and plant growth regulators. The company provides a wide range of products through bio technology for the production of agriculture, plantation, fruits, flowers and vegetables.

OUR MISSION

Our Mission – Our mission is to transform agriculture into profitable organic farming with state of the art of technology and make farming sustainable and profitable. Make every farmer a successful micro Entrepreneur there by providing better resource efficiency by ensuring higher agricultural yields and profitability to the farmers so that the work cost are higher and the farmer is able to become self sufficient by using the resource properly.

OUR VISION

Our Vision – Our vision is to create awareness among the farmers about the dangerous and harmful effect of chemical and synthetic fertilizers so that they can prevent wastelands and toxic crops from the use of toxic chemicals and provide long term nutrition to land using our organic fertilizers by producing healthy crops. To empower the farmers ,we motivate them to get good and better yield in the work of highly quality fortified fertilizers at much cheaper price then others.



Our Products







- Athrav N.P.K Helps to control the working of stomata in plants by which exchange of carbon dioxide and oxygen easily takes place
- Athray N.P.K The most important element is N.P.K which helps in the growth of plant and also helps the roots to grow.
- Athrav N.P.K The plant produces starch -rich grains, which are very beneficial.
- Athrav N.P.K The plant gets full vitamin supply and can be protected from diseases also.
- Athrav N.P.K Fertilizer can be done on all those plants which yields fruits and flowers because it gives all the nutrition and helps the plant to grow faster.
- Athrav N.P.K Is that it provides the plant withe the ability to tolerate the deficiency of water due to which plant survives in harsh conditions.
- Athray N.P.K Helps in photosynthesis which helps the plant to make its food easily.
- Athray N.P.K Helps in the growth of each and every part of the plant easily



Method of Use - Top Dressing

Packaging - 50 Kg Sack

Availability - Available with 7 grades in Granules.





- Athrav N.P.K Is a chemical fertilizer containing a mixture of (nitrogen) (Phosphorus), (potassium)) which is the most essential element for the plant. The use of this fertilizer leads to the complete development of the plant. N.P.K fertilizer which is very much essential for the plants is available in different packets of different proportions.
- Athray N.P.K It is water soluble and is easily mixed with the soil in presence of water.
- Athray N.P.K Plants can be protected from disease with the help of Athray NPK.
- Athrav N.P.K When we sow the seeds then use of Athrav N.P.K helps the plant to increase its power and helps to produce new roots.
- Athrav N.P.K Athrav N.P.K is known for boosting the immunity of the plant and helps to fight various diseases specially in those areas where the weather cold and dry.
- Athray N.P.K Use of Athray N.P.K helps to increase the amount of protien.

Crops - Each of the subsequent ratios of NPK is used for different types of plants, flowers, fruits, vegetables, crops etc





- Athrav N.P.K To acquire the three essential minerals, NPK fertilizer represents the primary product used for supplementing the nutritional requirements of flowers, trees, grasses, and agricultural crops.
- Athrav N.P.K When plants are regularly fertilized, they receive all of the essential nutrients needed for proper growth.
- Athrav N.P.K Plants receiving fertilizers are more resistant to pests and disease. Moreover, fertilizing plants also enhances the flower and leaf growth, as well as crop production.
- Athrav N.P.K The fertilizer numbers on a package refer to the NPK ratio, which determines the ratio of nitrogen, phosphorus, and potassium in the package.
- Athrav N.P.K These numbers specifically tell the percentage of nitrogen, phosphorus, and potassium contained in the fertilizer. For example, a 12:24:12 blend means that the fertilizer contains 12% nitrogen, 24% phosphorus, and 12% potassium.
- Athrav N.P.K When all three micronutrients are present in the ratio, this is referred to as a complete fertilizer.

 However, some blends contain only one or two of these micronutrients.
- Athrav N.P.K The nitrogen in NPK fertilizer is usefully for helping plants to growth leaves. Phosphorus, by contrast, helps to produce healthy flowers, buds, roots, and fruits. Potassium is used by plants to help sustain overall plant health.





Athrav Prom - Is made by composting various phosphorus-rich organic materials like press mud, cow dung, cow urine, crop waste from sugar mill, waste of juice industry, various types of cakes, etc. with rock phosphate.

Athray Prom - Also works effectively in saline and alkaline soils whereas DAP does not work in such soils.

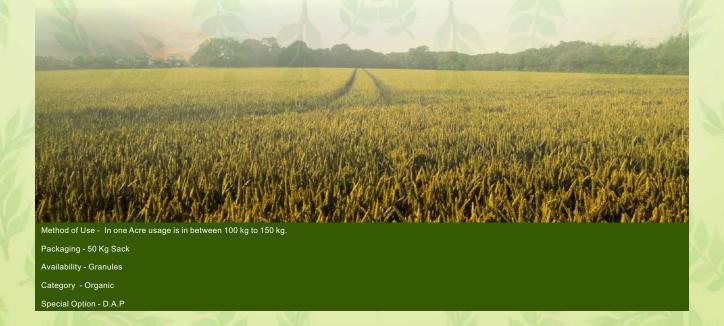
Athray Prom - Increases the production by improving the physicochemical and biological properties of the soil.

Athrav Prom - Balances the pH value of the soil and is also helpful in humus formation.

Athrav Prom - Enhances the action of beneficial microorganisms in the soil and helps in the development of the roots of the plant by increasing the seed germination percentage.

Athray Prom - Makes the soil soft as well as maintains the availability of nutrients for a longer period of time.

Crop - Prom is used in all cereals pulses vegetables fruits and flower crops.





Athrav Organic Fertilizer - Is made by a special method, in which the excreta and dung from animals or leftover from fodder, grass and plants are used to prepare this fertilizer.

Athrav Organic Fertilizer - Is Considered good for the crop production and yield. Due to the Use of this ferilizer the crop is very good and toxin free.

Athray Organic Fertilizer - Increases the yield power of the land.

Athray Organic Fertilizer - Used to improve the physical, chemical and bio-logical features of the soil which helps the plants to fulfill the necessary supplies of all the nutrients needed by the plants.

Crop - Used to apply each ratio of fertilizer to different types of plants, flowers, fruits, vegetables, fruits, etc

Time to Use - Use of this Organic fertilizer in the crop is from flowering to fruiting and considered to be good when the beginning of the planting is done or from between 30-70 days from the plantation because it is during this time when plant needs the organic fertilizer the most.



Method of Use - In one Acre usage is in between 50 kg to 100 kg.

Packaging - 50 Kg Sack

Availability - Granules

Category - Organic

Special Option - D.A.P



- Athrav Potash It provides the nutrients to the root of the plant by breaking the bond between potassium and silica which is present in the molecule of the soil. Thereby increasing yield of the crop.
- Athrav Potash It gives a proper growth to the roots which prevents uprooting of the crop. Use of the potash the cell wall of the plants get thicker and the stem continues to grow in layers of axillary as a result of which the crop is protected from destroying.
- Athrav Potash Helps to protect the crops from adverse weather conditions like drought, hailstorm and insect-disease etc.
- Athrav Potash Potash is essential for the growth and development of plants. The crops which get the full amount of Potasium require relatively less water to grow.
- Athrav Potash The crops which get the full amount of Potasium require relatively less water to grow. And Usage of athrav potash help the crop to retain the water inside it therefore surviving harsh conditions and helps in faster growth.
- Time to Use Use of Potash in the crop is from flowering to fruiting and considered to be good when the beginning of the planting is done or from between 30-70 days from the plantation because it is during this time when plant needs potash the most.



Availability - Granules , P.D.M Form

Category - Chemical

Special Option - Chemical Potash



- Athrav C.M.S CMS is a trusted name as the manufacturer and supplier of Micronutrient in the Soil It is also known as Conditioner granule.
- Athrav C.M.S Contains calcium magnesium sulfur and helps in soil conditioning. Key granules are economical for soil application and improve crop yield as well as increase quality.
- Advantages The product contains a balanced ratio of calcium, magnesium and sulfur.
- Calcium It helps in the growth of plants, roots and leaves. It reduces plant stress and gives protection from pests. It also strengthens the roots, increases plant growth and production.
- Magnesium It completely eliminates the causes of yellowing of the leaves of the crop. Keeping the crop green and increasing the quality and yield of crops. It is very useful for oily crops.
- Sulphur Sulphur is in the form of Sulfate, it helps the plant to easily absorb phosphorus from the soil Sulfur is essential for the production of Amino Acids which are the building block of protiens found in all living things.
- **Desalination** It helps in desalination of soil. It removes the salinity of the soil. Maintaining the pH. It neutralizes the soil from acidic/alkaline nature. It is neutral in nature and when mixed in soil alters the soil characteristics and creates buffer and hence removes both acidity/alkalinity of the soil.
- Resources where the land has hard clay and/or due to the extensive use of chemical fertilizers the soil becomes hard, product When mixed with soil, it changes the characteristics of soil and soil becomes loose. Water retention products retain soil moisture.

Water Retention - Helps to retain water and hence reduce the need for water. Improve crop yield as well as increase quality.

Method of Use - Top Dressing Packaging - 50 Kg Sack

Availability - Granules

Moisture - Below 5%



Athrav Calcium Sulphate - Calcium Sulphate Soil Conditioner is best known for improving soil structure, increasing aeration and infiltration, and it reduces nutrient runoff and soil erosion

Athrav Calcium Sulphate - The benefits to the soil are long and detailed. And naturally when you improve the soil, you also improve the growing conditions for plants.

Athray Calcium Sulphate - Calcium is an essential nutrient and plays an important role in nutrient uptake. calcium is also essential for many plant functions including cell division, soil wall development, nitrate uptake and metabolism, enzyme activity and starch metabolism.

Athrav Calcium Sulphate - It neutralizes acidity as well as soil alkalinity by operating as a pH buffer that enhances the plants' growth

Athray Calcium Sulphate - Calcium Sulphate Fertilizer travels through the soil solution deep down into its root to improve the growth process of plants.

Athray Calcium Sulphate - Uses of Calcium Sulphate : 1. Enhances Soil Structure.

- - 2. Increases water infiltration.
 - 3. Supplies vital Micronutrients.
 - 4. Efficient Moisture Retention.



Method Of Use - 2 Bags in 1 Acre

Packaging - 50 Kg Sack

Availability - Available with 7 Grades in granuels



Athrav Calcium Gypsum - Gypsum is calcium sulfate, a naturally occurring mineral. It has been touted as beneficial for breaking up compact soil, especially clay soil.

Athrav Calcium Gypsum - Gypsum mineral is non-toxic. It is a very common sulfate. Represented as

CaSO4.2H2O and chemically known as calcium sulfate dihydrate. It consists of

water, calcium sulphate attached to oxygen. It is useful to animals, humans, plants.

Athrav Calcium Gypsum - Gypsum gives nutrients to plants by providing sulphur and calcium where calcium helps in the absorption of nutrients in the roots. and sulphur improves crop yield.

Athrav Calcium Gypsum - It is useful in changing the soil structure of excessively heavy soils which have been impacted by heavy traffic, flooding, overcropping, or simply overly weatherized.

Athrav Calcium Gypsum - It has the ability to improve acid soils helps in treating aluminium toxicity.

Athrav Calcium Gypsum - Adding lime or gypsum to dispersive soils decreases the sodium exchange percentage, reduces dispersion, and increases stable soil structure.



Method Of Use - Top Dressing

Packaging - 50 Kg Sack

Availability - Available with 7 Grades in granuels

G-4000 GRANUAL



Athary G-4000 Granular - is an organic product manufactured by modern nano technology and scientific research that promotes balanced growth of crops, improves soil quality and enhance protein nutrition.

Athary G-4000 Granular - act as a plant growth enhancer, providing other minerals and nutrients such as vitamins and enzymes.

Athary G-4000 Granular - develops tertiary roots of plants leading to higher absorption of nutrients from the ground.

Athary G-4000 Granular - makes the soil soft and fertile, improves air circulation in the soil and helps in transplant shock reduction.

Packing - 5 kg of HDPE plastic pack

Availability – Granularly

<u>Category</u> - Organic Fertilizer

Special Use – Athray G-4000 granular is used in place of D.A.P

Crops –

- Seed and Grain Crops (wheat, rice, barley, millet, maize, oats, sugarcane, sorghum etc)
- 2) Pulses Crops (grams, pigeonpea, lentil, Urad, Moong, Lobhia etc)
- 3) Oil Crops (Flaxseed, groundnut, mustard, sesame, soyabin etc)
- 4) Fiber Crops (Cotton, Jute etc)
- 5) Plantation Crops (Coffee, rubber, tea, tobacco etc.)



<u>Quantity To Use</u> - 10 to 15 kg of spraying (depending on crops) in 1 acre land at the time of use. <u>Method Of Use</u> - At the time of sowing/transplanting or at the time of plantation the soil through broadcasting, top dressing, side dressing.



Athrav A-N 84 Granual – is an emmolient and enhancer that preserves the reproduction and reabsorption of microbes in the soil.

Athray A-N 84 Granual – increase density of granular plants, includes abundant flowering which increases yields.

Athrav A-N 84 Granual – accelerates the formation and permeability of roots of plants, which promote nutrient intake.

Athray A-N 84 Granual – act as a biological catalyst and increase the vitamin in plants.

Athrav A-N 84 Granual – stimulates growth of roots and helps in cell division by increasing the growth of roots.

<u>Packing</u> – In 1kg of HDPE plastic bags.

<u>Catogary</u> – Organic Fertilizer

Availability – Granual

Special Use - Athray A-N 84 Granual is used in place of Urea.

Crops - [Same As G-4000].



<u>Quantity For Use</u> – 5 kg to 25 kg of spraying depending on crop in 1 acre land at a time of use. <u>Method of Use -</u> spraying via soil, top dressing, side dressing.



Athrav G-4000 Liquid – produced by modern nano technology and specific research, it is an organic product that provides hormones, vitamins, and enzymes, which stimulates the natural growth to stimulate plant growth.

Athrav G-4000 Liquid – contains seaweed extract which contain beneficial trace minerals and prepared nutrients including nitrogen, potassium phosphate and magnesium.

Athrav G-4000 Liquid – increase soil organic matter activities various beneficial micro-organism, provides better seed germination, promote balanced growth of crops.

Athrav G-4000 Liquid – most important work is to make the soil brittle and increase the fertility, which leads to more growth of roots.

Athrav G-4000 Liquid – promotes the growth of plant cell and by this healthier, stronger and more disease resistant plants are prepared.

Quantity Of use – 20 to 35 ml in 14 liter of water Time to Use –

- 1) 15 to 20 days after sowing/planting when 4 to 5 rows or at the time of blossoming.
- 2) Soaking the seeds in Athrav G-4000 Liquid before planting leads to improved seed germination, development of powerful roots and protection from soil disease
- 3) In vine crops in 10-15 days.
- 4) In the crops of 1 to 2 years with in every 5 months or at the time of legume process.
- 5) At the time of arrival of new leaf or blossom in crop of more then 2 years.

Crops - [Same As G-4000].



Method Of Use - seed treatment, spraying on leaves, together with irrigation water.

Packing - 100 ml, 250 ml, 500ml, 1 liter of HDPE bottle pack.

Availability – Liquid

<u>Category</u> - Organic Fertilizer.

Special Use – Athray G-4000 Liquid may be used in place of DAP



Athrav A-N 84 LIQUID — is a rich source of botanical proteins and is used on crops to overcome protein deficiency.

Athrav A-N 84 LIQUID – it act as an organic catalyst and stimulates root growth.

Athrav A-N 84 LIQUID – captures natural nitrogen from the atmosphere and convert it into nutrients and make available to the plant.

Athrav A-N 84 LIQUID – use of sprouts lead to an increase in the number of twigs of plants.

Athrav A-N 84 LIQUID – it provides reinforcement, healthy leafs, better fruits appearance, improved seed germination and better yields.

Athrav A-N 84 LIQUID - it is used in place of urea.

Quantity To Use - Sprinkle of 20 – 35 ml with 14 Liter of water

Time To Use -

- 1) 20 to 25 days after sowing / planting.
- Soaking the seed before planting helps to increase seed germination, root development and early seeding strength rapidly.
- 3) Vine crops in 15 to 20 days.
- 4) In the crops of 1 to 2 years in every 4 month.

5) In the crops of more then 2 years at the time of arrival of new leaves or blossom.



<u>Method To Use</u> – Seed treatment, spraying on leaves together with irrigation water.

Packing – 100 ml, 250 ml, 500 ml, 1 liter of bottle pack.

Availability - In Liquid Form.

<u>Category</u> – Organic Fertilizer.

<u>Special Use</u> – Athrav A-N 84 LIQUID may be used in place of Urea.



Athrav Mono 33% - it is used as a nutrient to prevent and complete zinc deficiency in crops.

Athrav Mono 33% - protein plays an important role in synthesis, increases production of carbohydrates, oxygen and enzyme activity.

Athrav Mono 33% - act as a promoter which controls the growth of crops/ vanaspathi.

Athrav Mono 33% - develops resistance against environmental stress and disease.

Athrav Mono 33% - ensure timely maturity of plants and provides long term supply of zinc in crops.

Quantity To Use — 3 to 5 kg spraying in 1 acre piece of land according to crops.

<u>First Spraying - At the time of sowing/planting or germination.</u>

Special Use – Athray A-N 84 LIQUID may be used in place of Urea

Second Spraying -

<u>Category</u> – Organic Fertilizer.

- After 55 to 60 days of sowing / planting or the time of growth of leafs.
- 2) In vine crops, in 35 to 60 days or at the time of development of leafs.
- 3) After 5 to 6 months in crops ranging 1 year to 2 year.
- 4) At the time of development of new leafs in crops of mor then 2 years.





Athrav Sulphur WDG – improves soil pH scale and soil conductivity by meeting sulphur deficiency.

Athrav Sulphur WDG – convert soil's insoluble salt into easy components for harvest, resulting in good yield, good crop quality.

Athrav Sulphur WDG – helps to improve the components related to the productivity of plants, which keeps the soil healthy and improves the efficiency plant nutrients.

Athrav Sulphur WDG – it also act as a fungicide and inhibits respiration with in the cells to spread spores.

Athrav Sulphur WDG – powder is effective as a preventive measure to combat fungal disease like mildew, rust and party scorching.

Symptoms Of Deficiency Of Sulphur in Crops On which Athrav Sulphur WDG is Very Effective.

- 1) The plants are short and thin, their growth is slow.
- 2) Grain Maturity is delayed
- 3) Nodulation in the beans go bad
- 4) The fruits are not fully ripe and remain light green
- 5) Yellow leaves shows chlorosys (yellowish)
- 6) Leaves become yellowish- white , yellow stripes appear growth is slow.

Quantity To Use - 5 to 7 kg spraying in 1 acre land according to the crops.

Time Of Use - First Spray - At the time of sowing / planting or germination.

Second Spray -

- 1) After 55 to 60 days of sowing /planting or at the time of growth of leafs
- 2) In Vine Crops 35 to 40 days or at the time of development of leafs.
- 3) After 5 to 6 months in crops ranging from 1 to 2 years.
- 4) At the time of development of new leaves in crops more than 2 years.



 $\label{lem:method} \mbox{Method To Use-Spraying through soil, also used in fungal or bacterial disease.}$

Packing – In HDPE plastic pack of 1 kg

Availability – In the form of minute granular (crystal) Category – Micro nutrient.



Athrav Sulphar DP – used for chlorophyll production, protein synthesis plant growth and root protection.

Athrav Sulphar DP – it is used to prevent fungal infection, preventing fungal spores from germinating.

Athrav Sulphar DP – develops percentage of oil in seeds and oils which is essential in the synthesis especially in oil, crops.

Athrav Sulphar DP – Complete destruction of soil borne disease sulphur DP is helpful in controlling various diseases caused by them such as seed root, root thawing pest & malignant disease.

Athray Sulphar DP – Create volatile compound found in onion and garlic crops and increase fruit yiels.

Symptoms of Sulphur Deficiency on which Athrav Sulphur is Very Effective -

- 1) Premature drying and withering of young leafs.
- 2) Fall of leaves when the stem is weak
- 3) Flowers are very useful and leaf has shrunk
- 4) Bad branches and stem remain thin.

Quantity To Use - 5 kg to 4kg spraying in 1 acre piece of land.

First Spray – At the time of sowing/bowing or at the time of germination.

Second Spray – A) After 50 to 60 days of sowing/bowing or at the time of growth of leaves.

- B) In vine crops after 35 to 40 days or at the time of growth of leaves.
- C) After 5 to 6 months in crops ranging from 1 to 2 years.
- D) At the time of development of new leaves in crops of more than 2 years.

Crops - (Same as G4000 granular)



Method To Use – Spraying through soil, top dressing, side dressing.

Packing – 1kg HDPE plastic Bag.

Availability – In the form of minute granular crystals.

<u>Category – Micronutrients.</u>



Athray Ferrous Sulphate – used as a conditioner adapter promotes cell division and growth associated reactions and improves quality.

Athray Ferrous Sulphate – reduce the PH value of high alkaline soil so that the nutrients of the soil can reach the plants easily.

Athray Ferrous Sulphate – it is used to curve yellowing of leaves and for the production of chlorophyll.

Athray Ferrous Sulphate – increase solubility and the solubility of iron in soil which removes iron deficiency in plants and dissolve minerals in soil.

Athray Ferrous Sulphate – oxygen, enzymes and protein worked as a protein conducter which prevents the conversion of nature of soil from the acidic nature.

Quantity To Use - Spraying 10 to 15 kg accoording to crops. In 1 acre piece of land. Time to Use -

First Spray – At the time of sowing/bowing or at the time of germination Second Spray – A) After 55 to 60 days of sowing/bowing or at the time of growth of

- B) In vine crops after 35 to 40 days or at the time of growth of leaves.
- C) After 5 to 6 months in crops ranging from 1 to 2 years.

D) At the time of development of new leaves in crops of more than 2 years.

<u>Crops – [Same as G-4000]</u>

leaves



Method To Use - Spraying through soil, top dressing, side dressing

Packing – 5kg HDPE plastic Bag.

Availability – In the form of minute granular crystals.

<u>Category – Micronutrients (Fertilizer).</u>



Athrav Micro Super - A key component of many enzymes and proteins is that it functions as a functional, structural, or regulatory.

Athrav Micro Super - Plants play an important role in a wide range of developmental reactions, such as increased hormone production and internodes.

Athrav Micro Super – Essential in the manufacture of oxygen, which helps in growth regulation and stem elongation, is essential for plant growth and plays an important role in balanced crop nutrition.

Athrav Micro Super - Removes brown spots falling on the upper part of the leaves and provides proper shape to leaves.

Athrav Micro Super - he production of chlorophyll in plants helps in corn, fulfills the deficiency of micro-nutrients in the soil, controls the early developmental stages and enhances the growth of fruit seed and root system.

Quantity To Use - Spraying of 5kg to 7 kg according to crops in the piece of 1 acre of land.

First Spray – At the time of sowing/bowing or at the time of germination Second Spray – A) After 55 to 60 days of sowing/bowing or at the time of growth of leaves

B) In vine crops after 35 to 40 days or at the time of growth of leaves.

C) After 5 to 6 months in crops ranging from 1 to 2 years.

D) At the time of development of new leaves in crops of more than 2 years.

Crops - [Same as G-4000]



Method To Use - Spraying through soil, top dressing, side dressing

<u>Packing</u> – 1kg HDPE plastic pack.

<u>Availability</u> – In the form of powder.

Category – Micronutrients (Fertilizer)



Athrav Bio NK-9000 - Mainly a complex substance composed of primary nutrients which plays an important role in the activation of many developmental enzymes in plants.

Athrav Bio NK-9000 - Mainly helpful in the development of leaves, stems and branches.

Athrav Bio NK-9000 - Supports energy storage in compounds and converts atmospheric nitrogen into ammonia.

Athrav Bio NK-9000 - Light accelerates the process of synthesis, which leads to greenness in plants, increase in branches.

Athrav Bio NK-9000 - Contributes to many quality characteristics of the fruit such as measurement, size, color and uniform taste.

Quantity To Use - Sprinkle of 20 – 35 ml with 14 Liter of water

First Spray – after 15 to 20 days of sowing/bowing or at the time of germination Second Spray – A) After 60 to 65 days of sowing/bowing or at the time of growth of leaves

B) In vine crops after 15 to 20 days or at the time of growth of leaves.

C) After every 4 months in crops ranging from 1 to 2 years.

D) At the time of development of new leaves in crops of more than 2 years.

Crops - [Same as G-4000]



 $\underline{\textbf{Method To Use}} \text{ - Seed treatment, spraying on leaves together with irrigation water.}$

Packing – 100 ml, 250 ml, 500 ml, 1 liter of HDPE bottle pack.

Availability – In the form of Liquid.

<u>Category</u> – Organic Fertilizer

Special Use - Athrav Bio NK-9000 can be used in place of chemicals or artificial Fertilizers



Athray Sulphur Liquid - acts as a good supplement in plant diet, as it is a secondary nutrient and also helps in protein production.

Athray Sulphur Liquid - Serves as a liquid growth promoter and protects sprouted seeds, roots and budding seedlings from soil borne diseases.

Athray Sulphur Liquid - Completes the deficiency of sulfur in soil and plants and controls diseases.

Athrav Sulphur Liquid - Prevents bark and mites in leaves in liquid crops, increases crop yield and improves the quality of production.

Athray Sulphur Liquid – helps to give taste to crops like onion, garlic, mustard and protects the plants against microbial diseases.

Symptoms of Sulphur Deficiency on which Athrav Sulphur is Very Effective -

- Premature drying and withering of young leafs.
- 2) Fall of leaves when the stem is weak
- 3) Dissolution of leaves
- 4) Strong purple color in leaves.
- 5) When the deficiency comes at extreme point then the stems turns in purple color and the leaves turns in dark yellow.

Quantity To Use - Sprinkle of 25 – 30 ml with 16 Liter of water.

First Spray – after 15 to 20 days of sowing/bowing or at the time of germination

Second Spray – A) After 80 to 85 days of sowing/bowing or at the time of growth of leaves

B) After every 6 months in crops ranging from 1 to 2 years.

C) At the time of flowering in crops of more than 2 years.

Crops – [Same as G-4000]



Method To Use - Seed treatment, spraying on leaves together with irrigation water.

Packing –500 ml, 1 liter of HDPE bottle pack.

<u>Availability</u> – In the form of Liquid.

Category – Micronutrient.



Athrav Fungi Gold - Is used to kill parasitic fungi or their reptiles.

Athrav Fungi Gold - Districting the reproductive capacity of mites, limits the development of disease and induces resistance to bacterial attack.

Athrav Fungi Gold - Helps plants grow resistant to adverse conditions like stress, drought and extreme temperatures, resulting in healthy plants.

Athrav Fungi Gold – It is used to control all types of widespread fungi, mildew, and bacterial diseases.

Symptoms of Diseasesof Crops on which Athrav Sulphur is Very Effective -

- 1) Formation of dark brown color rings on plants.
- 2) Traces of dark yellow spots on leaves which turns in dark brown color later . once the spots increase the leaves become shrink.
- 3) White spots comes at the lower side of the leaves by which the leaves of the plants become shrunk.
- 4) Leaves become short and dry even the level of chlorophyll is also destroyed.
- 5) With the red wound of brown color the twigs become ruin.
- 6) Leaves become milky white color which converts in the form of brushes.
- 7) Fungus comes on leaves and spreads on other leaves also.
- 8) Becomes black powder at the place of the rash.

Quantity To Use - Sprinkle of 5 to 7 grm with 16 Liter of water.

Spray –With in 25 to 45 days of (before the expected time of infection)



<u>Method To Use</u> – Sprinkle on leaves.

Packing —In HDPE pouch pack of 21 gram.

<u>Availability</u> – In the form of Powder.

<u>Category</u> – Organic Fungal disinfector

Special Use - can be used in place of chemicals or artificial Fertilizers



- Athrav Amrat is a biological power enhancer created by modern nanotechnology and scientific research that increases resistance to a biotic stresses in the plant, enhances plant growth and improves the effects of microbe actions.
- Athrav Amrat Rare seaweed extracts that maintain long-term nutrition in plants and are an ideal product to develop resistance to adverse conditions, including growth hormones, which can heal plants from broken stems.
- Athrav Amrat Increases biological activity, germination of seeds and increase the nutrients from the absorption of soil.
- Athray Amrat Improves the quality and quantity of flowers and also increase the resistance power of crops.

Quantity To Use - Sprinkle of 10 grm with 16 Liter of water.

First Spray – at the time of fort kiln of any plant

Second Spray – A) After 90 to 95 days of sowing/bowing or at the time of ripe of fruits.

- B) In Vine crops in the interval of 20 to 25 days.
- B) After every 6 months in crops ranging from 1 to 2 years.
- C) before the flowering in crops of more than 2 years.

Crops - [Same as G-4000]



<u>Method To Use</u> - Seed treatment, spraying on leaves together with irrigation water.

Packing -15grm and 50 grm of HDPE pouch pack.

<u>Availability</u> – In the form of powder.

<u>Category</u> – Organic Fertilizer

Special Use - . can be used in place of chemicals or artificial Fertilizers.



- Killer 8 is an organic pest control which is very effective in destroying the pest of crops.
- Killer 8 By disrupting the ways of mating of insects, it destroys the group of eggs in the affected state.
- Killer 8 It is used for pest control, disease control by spraying crops as insect repellent.
- Killer 8 Provides protection to crops from infection with insect pests such as leaf beetles, moths, root maggot, white gidar, grasshoppers etc.

Symptoms of infection caused by pest on Crops on which Athrav Sulphur is Very Effective

- 1) Insects damage the leaves and root of plants
- 2) Worms penetrate the stem and make it dead.
- 3) Insects penetrate the growth point and make them dead center of which smell like vinegar comes
- 4) Effective leaves become dry and a red line shown in the middle point.
- 5) Formation of White rash take place instead of bunch of flowers.
- 6) Pest make damages to leaves and rash by sucking it.

Quantity To Use - Sprinkle of 20 – 25ml with 16 Liter of water.

First Spray – after 35 to 55 days of bowing/planting (before the expected time of infection)

Second Spray – when the symptoms of infection seen.

Crops - [Same as G-4000]



Method To Use - Sprinkle on leaves..

Packing -15ml,50 mland 30ml of HDPE bottle pack.

<u>Availability</u> – In the form of Liquid.

<u>Category</u> – Organic Pesticide

Special Use - . can be used in place of chemicals pesticide.



Athrav Mite Win - It is used to control mites or especially species that damage ornamental or edible plants.

Athrav Mite Win - more susceptible than Commonly used mites are to pests and eliminate them before infection.

Athrav Mite Win - Controls moths in all life stages from egg to adult and shows long-term effects.

Athrav Mite Win - Controls moths in all life stages from egg to adult and it shows long-term effects.

Symptoms of infection caused by pest on Crops on which Athrav Mite Win is Very Effective

- 1) Formation of dark brown color rings on plants.
- Traces of dark yellow spots on leaves which turns in dark brown color later . once the spots increase the leaves become shrink.
- 3) White spots comes at the lower side of the leaves by which the leaves of the plants become shrunk.
- 4) Leaves become short and dry even the level of chlorophyll is also destroyed.
- 5) With the red wound of brown color the twigs become ruin.

Quantity To Use - Sprinkle of 30 – 40ml with 16 Liter of water.

First Spray – after 70 to 80 days of bowing/planting (before the expected time of infection)

Second Spray – when the symptoms of infection seen.

Crops – [Same as G-4000]



Method To Use - Sprinkle on leaves..

Packing -15ml,50 mlof HDPE bottle pack.

<u>Availability</u> – In the form of Liquid.

<u>Category</u> – Organic Matricide

<u>Special Use</u> - . can be used in place of chemicals miticide



Athrav A-4 Sticker – It acts as a silicon sticker adhesive, spreader and assistant which improves the profitability by wastage of fertilizer, working cost.

Athrav A-4 Sticker – It works evenly by spreading and pasteurizing any earthworm product, fungicide, insecticide, such as liquid leaf and plant.

Athrav A-4 Sticker – It helps in increasing the effect of any earthless product as a catalyst.

Athrav A-4 Sticker- It dissolves in water to form a homogeneous mixture, so that it acts effectively on leaves and branches.

Quantity To Use - Sprinkle of 10 -15ml with 16 Liter of water.

<u>Time To Use – spraying by mixing with any athrav product (powder or liquid)</u>
Crops – [Same as G-4000]



Method To Use - Sprinkle on leaves..

Packing –50 ml, 100ml of HDPE bottle pack.

<u>Category</u> – Organic Spreader

<u>Availability</u> – In the form of Liquid

Special Use - Athrav A-4 Sticker may be used in place of chemicals or artificial spreader.



Athrav All In One - Is a biological product manufactured by modern nanotechnology and scientific research that stimulates the spread of enzymes.

Athrav All In One - Promotes early fruit establishment by stimulating growth of flowers, increasing the number of buds and preventing flowers from falling.

Athrav All In One - In plants, early maturation increases, which allows friendly bacteria to enter the root and form a gland at the root. This gland grows the plant.

Athrav All In One - Improves crop maturity and seed germination along with fruit and flower production, makes flowers stronger and prevent them to fall.

Athrav All In One - helps in the formation and development of roots.

Quantity To Use - Sprinkle of 25ml to 30 ml with 16 Liter of water.

First Spray – After 50 to 60 day of sowing/bowing or at the time of flowering Second Spray – A) at the time of formation of fruits.

- B) In Vine crops in the interval of 40 to 55 days. Or before flowering
- C) After every 6 months in crops ranging from 1 to 2 years.
- D) before the flowering in crops of more than 2 years

<u>Time To Use – spraying by mixing with any athrav product (powder or liquid)</u>



Method To Use - Sprinkle on leaves. With the irrigation water.

Packing –100ml, 250ml, 500ml, 1litre of HDPE bottle pack.

<u>Category</u> – Organic Fertilizer

Availability – In the form of Liquid

Special Use - Athray All In One may be used in place of chemicals or artificial fertilizer.



- Athrav Natural 99 Is a biological supplement created by modern nanotechnology and scientific research that controls the first value of both acidic and alkaline soils.
- Athray Natural 99 Increases the intermediate properties of clay and the water holding capacity of the soil.
- Athrav Natural 99 Improves soil quality, increases plant roots, increases seed germination and helps plants to cope with environmental stresses.
- Athray Natural 99 Removes the smell of fertilizer and promotes carbohydrate production.
- Athrav Natural 99 Acts like a hormone inside the plants and increases the friendly bacteria available in the soil

Quantity To Use - Sprinkle of 12grm with 16 Liter of water.

First Spray – After 65to 70 days of sowing/bowing or at the time of ripe of fruits.

Second Spray – A) After 110 to 115 days of sowing/bowing or before the time of ripe of fruits.

- B) In Vine crops in the interval of 55 to 60 days or before flowering.
- B) After every 4 months in crops ranging from 1 to 2 years.
- C) before the flowering in crops of more than 2 years.



Method To Use - Seed treatment, spraying on leaves together with irrigation water.

 $\underline{\textbf{Packing}}\,\text{--}100\text{ml},\,250\text{ml}\,,\,500\text{ml}\,\,,\,11\text{itre of HDPE bottle pack}$

<u>Availability</u> – In the form of Liquid.

<u>Category</u> – Organic Fertilizer

Special Use - . Athray Natural 99 can be used in place of chemicals or artificial Fertilizers



Athrav Bio Powder - is a biological power enhancer created by modern nanotechnology and scientific research that develops the root of the plant and increases seed germination.

Athrav Bio Powder - Increases hormonal activity inside plants and induces their synthesis, which results in increased establishment of flowers and fruits.

Athrav Bio Powder - Helps plants to cope with natural anxieties and helps to improve flora.

Athrav Bio Powder - biotic diseases in crops, which are caused due to deficiency of various types of nutrients in plants, such as Khaira disease, Marsh disease, copper deficiency, little leaf disease etc. Increases immunity, immunity to fight against disease.

Athrav Bio Powder - Meets the requirements of developing the quality of the pods along with the color, size, shine and taste of the fruit and is helpful in providing overall healthy growth to the plants.

Athrav Bio Powder - Improves plant growth and increases the quality of crops

Quantity To Use - Sprinkle of 12grm with 16 Liter of water.

First Spray – After 65to 70 days of sowing/bowing or at the time of development of glands of stems. Second Spray – A) After 110 to 115 days of sowing/bowing or before the time of ripe of fruits.

B) In Vine crops in the interval of 55 to 60 days or before flowering.

B) After every 6 months in crops ranging from 1 to 2 years or at the time of development of glands of stems.

C) before the flowering in crops of more than 2 years.



Method To Use - Seed treatment, spraying on leaves together with irrigation water.

Packing –50grm and 100grm of HDPE pouch pack

Availability – In the form of powder

<u>Category</u> – Organic Fertilizer

Special Use - . Athray Bio Powder can be used in place of chemicals or artificial Fertilizers

UTTAR PRADESH











KARNATAKA











TELANGANA











JAMMU KASHMIR











GUJARAT











DELHI











MADHYA PRADESH











TAMILNADU











UTTRAKHAND











RAJASTHAN











WEST BENGAL











MAHARASHTRA











HARYANA











ORISSA











NAGALAND











ASSAM











ANDHRA PRADESH











BIHAR











JHARKHAND











CHATISGARH











TRIPURA









Photo Gallery of Central, State Ministers and various Heads of Departments along with our Managing Director who have contributed significantly to the rise of Atharva Group









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