



Vermi compost production group
Vermino

Vermicompost can be used in all crops, gardens and greenhouses.

Ingredients in Vermicompost

Nitrogen, phosphorus, potassium, calcium, iron, copper, zinc, manganese However, each of the existing chemical fertilizers contains only one or more specific elements

Fertility and soil fertility:

As a result of its activity, worms tend to accelerate the mobility of ions in the depth and depth of soil profiles. At this stage, they can release some of the basic nutrients in the soil from stabilization by releasing the chemical into an absorbable form of the plant.

This process is done directly and indirectly by Khaki worms. An example is their direct effect on mineralization of nitrogen. This element, usually in the form of unused plant complexes in the soil, passes through the gastrointestinal tract of the worm, first to ammonia and then to nitrite and nitrate. The indirect effect of earthworms on soil fertility increases the activity of microorganisms and soil organisms as a result of the production of root-induced stimulants such as vitamins, especially vitamin B12. Therefore, due to the role of worms in the repair of tissue and other factors mentioned. They directly contribute to increasing the fertility and fertility of the soil and increasing the yield. There is also evidence that the concentration of calcium, sodium, magnesium, potassium, phosphorus and molybdenum absorbed in the worm's mist exceeds the surrounding environment.

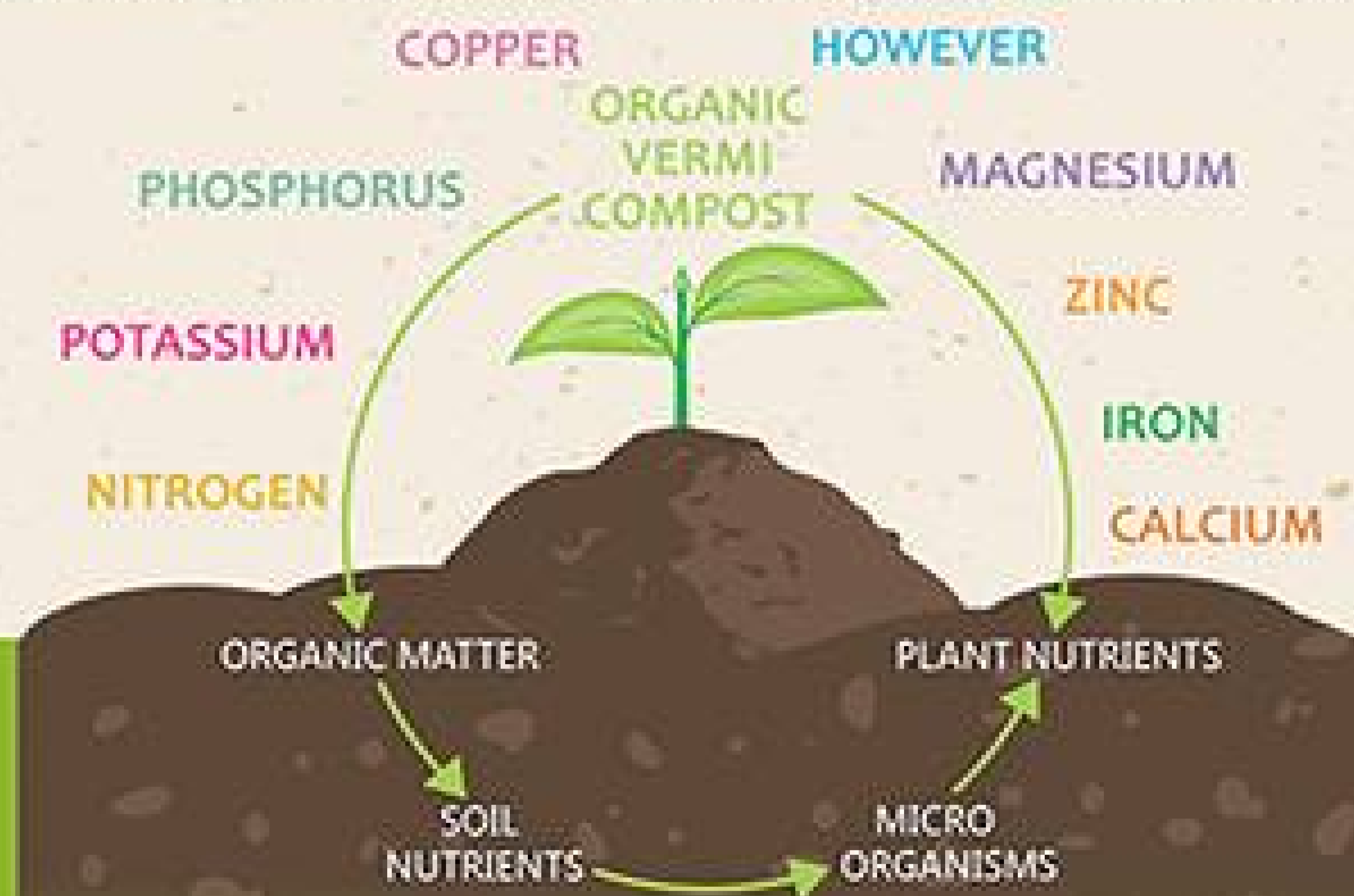


Vermicompost is a humic organic fertilizer produced by a specific species of earthworms. Due to the variety of vitamins, growth hormones and nutritional elements of the plant, this fertilizer has very beneficial effects on plant growth. This fertilizer has a pleasant odor without any microbial contamination.

Eisenia Foetida Compound is an organic fertilizer (Vermicompost), a biological vermicompost that is produced by the continuous and slow transfer of organic matter from the digestive tract to a form of earthworms and the excretion of these substances from the worm's body.

These substances, when transmitted through the body, are mucous membranes, vitamins and enzymes that are eventually enriched as an organic fertilizer and are very useful for building and improving nutrients in the soil.

Therefore, vermicompost will be a mixture of worms and organic matter and food, substrates and carcasses of worms.



Vermicompost Effect on Flower Size:

The time taken to harvest the tested monkey flowers, the researchers found The most valuable thing about these experiments is that flowers that fed Vermicompost fertilizer had more growth in terms of stems and petals, and compared with other flowers fed on conventional fertilizers (fertilizers, etc.) They showed significant apparent growth. As a result, the different and beautiful appearance of the flowers attracted the buyer's and observers attention, so as to overlook the cost of the flowers.



Vermicompost is 100% Organic



The effect of vermicompost on the increase of plants:

The collective increase of the plants after feeding the vermicide fertilizer in every square centimeter. The effect of vermicompost on root elevation. In each scientific experiment, plants fed Vermicompost fertilizer have been shown to have a significant effect on their growth and root growth. Increasing the roots of the plants increases the absorption capacity of water and other nutrients and scientifically makes the plants stronger and healthier. If the growth of the branches is increased improperly, there is a risk of adhesion and compaction in the root of the plants, in which case the plants need grafting and transplantation. The experiments showed that the adhesion in the roots of the plants will reduce their growth. After this research, the importance and value of health and strength in the roots of plants for researchers and farmers became evident.

physical and chemical properties of Vermicompost

- Lightweight and free of any smell
- Free from weeds
- It contains useful aerobic microorganisms such as Azotobacteria
- High levels of essential nutrients compared to other organic fertilizers
- Having micro elements like iron, zinc, copper and manganese
- Having vegetable stimulants such as vitamins, especially vitamin B12
- High capacity for water and food
- Easy to process and faster than biocomponents
- Free of anaerobic bacteria, fungi and pathogen microorganisms
- Physicochemical and Biological Properties of Soil.



For Green
Vermicompost - Organic
100% Pure & Nutrients

Effect of vermicompost on the thickness and thickness of plant stem:

During the experiments conducted by researchers, the stem thickness of plants after feeding with organic fertilizer vermicompost has increased significantly, although the creation of higher thickness in the stem is less important than other factors in plant growth but in some flowers and plants is important such as Monkey flowers whose thickness in their stem has a clear effect on the beauty of this flower.

The Effect of Vermicompost on Flower and Plant Growth Rate:

Plants that are cultivated in a vermicompost organic fertilizer usually grow faster and faster than other plants. In research conducted on apple and broccoli, the study showed that the complete development of apple flowers is 2 to 3 days less than other flowers and plants, and broccoli broccoli also produced more leaves during germination and germination. has done.



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