

BIO ORGANIC FERTILIZER

Exquisite Bio Organic Fertilizer is a pure biological product whose major components are plant growth substances including cytokinin auxin and gibberellin. It contains no chemical element, safe, non-toxic, and non-allergenic. It provides plant growth and development by regulating the physiological activities of the plant. Among the benefits are:

- Makes plant leaves greener and larger, canes thicker, and grow vigorously.
- Breaks dormancy and promotes seed germination and increases the rate of sprouting.
- Promotes flowering and fruiting without using Potassium nitrate, and prevents plants' senescence and flower fruit loss.
- Improves plant quality and increases plants commodity value.
- Low application rate, less investment, and high yield.
- Enhancing the abilities to withstand cold and resistant diseases.

Exquisite Bio Organic Fertilizer is reportedly a complex metabolite extracted from specific microbes with deep-layer fermenting technology. The pure biological products satisfy the plant's demands for different hormones in different growing periods. The product can promote cell division and expansion, regulate enzyme processes, quickens metabolism and protein synthesis, enhances photosynthesis, and plays a comprehensive role in plant-growth promotion.

For quite a long time, people have believed that a plant hormone plays a specialized physiological regulating function, for example, auxin promotes cell division and expansion; gibberellin promotes the growth of stem and leaves, cytokinin quickens cell division, abscisic promotes seed resting and fruit maturing. Therefore, the majority of plant growth regulators applied in agriculture were single-hormone products and most of them are artificial chemical compounds. With the constant development of science and technology, people gradually realized that in the plant growing process, the regulating function is carried out by many kinds of hormones together instead of a single one. Physiological activities of a plant are comprehensive appearances of the interactions of different hormones, and the balances between varied hormones are more important.

Exquisite Bio Inoculant is different from other foliage fertilizers. Common foliar fertilizer directly supplies nitrogen, phosphorus, potassium, and other trace elements needed in plant growth and development while Exquisite Bio Organic Fertilizer contains several plant growth substances which can satisfy the demands for diversified hormones in different growing periods. The physiological regulating functions of Exquisite Bio Organic Fertilizer are beyond the reach of many synthetic chemical products. Other nutrient foliage fertilizers do not have the above functions, these functions cannot be replaced by common culture techniques, the Exquisite Bio Organic Fertilizer has the following advantages: low application rate, high yield, beneficial, and non-residue.

It is suitable for grain crops and cash crops such as rice, maize, tobacco, vegetables, flowers, fruits, etc.