

About the organic amino acid liquid fertilizer “Harvest”

“Harvest” which is a kind of organic amino acid liquid fertilizer (also called soil activator), is made from marine fish and seaweed. It is fermented by probiotics in very clean tanks that do not breed pathogenic bacterium and flies.

It is rich in vitamins, minerals, and a variety of amino acids. After fertilization, it will be quickly absorbed by the roots of crops.

With the proliferation of probiotics, hardened soil can become softer and soil aeration and permeability will also become stronger. So that harmful gas near the root will be reduced and the oxygen will also increase. In such a suitable environment, the roots of crops will grow longer and then the crops will also thrive.

The dilution rate and fertilization times vary according to the type of crops, the conditions of soil and the climate. Before fertilization, composition of the soil should be analyzed, and insufficient ingredients should be replenished. (Dilution rate: 500-3000 times)

Soil balance includes moisture holding capacity and acid-base balance. With the increase of soil fertility and moisture holding capacity, crops grow evenly, so that crop yield will be increased. The quality of harvested crops will also be improved and taste also become better. (This organic fertilizer can be mixed with chemical fertilizer.) With the use of organic fertilizers, the probability of sequential cropping damage will be greatly reduced.

Organic fertilizers have the disadvantages of unstable quality and inadequate fermentation, which is also the reason why organic fertilizer cannot be popularized. The use of unstable or inadequately fermented organic fertilizers will lead to the increase of harmful gases in the soil, which will damage the roots of crops, and eventually lead to the decrease of crop yield. Therefore, people are more inclined to use easy-to-use chemical fertilizers. However, long-term use of chemical fertilizer will reduce the number of bacteria in the soil, reduce soil fertility and moisture holding capacity, thus destroying the balance of the soil. It eventually leads to a reduction in crop yield. In addition, it will also lead to an increase of pathogenic bacterium in the soil. This leads to the use of soil fungicides.

Soil Activator “Harvest” is rich in vitamins, minerals, and a variety of amino acids. Strict quality management ensures the stable quality. And we are applying patent for “Harvest”.