



SPECIFICATION SHEETS

2023

ORGANIC FERTILIZER

Regardless of the type of product that is decided to be planted, all crops need a series of care that helps in their proper growth and allows them to obtain the most optimal products in order to ensure the customer a level of quality for each of the processes that take place inside the plantations.

Most plants that produce fruits or vegetables, for example, need to avoid any type of pest or unfavorable condition that alters their physical characteristics because they are products for human consumption and they need to have certain health conditions.

When we talk about organic fertilizers, we are talking about products of natural origin, such as carbon or some vegetable and animal derivatives. Among its main advantages we find its positive effect on the composition and structure of the soil.

Organic fertilizers are much more friendly to the environment and have optimal efficiency since their contribution of organic matter to the soil helps to improve its structure in the long term. In addition, organic nitrogen breaks down slowly and gradually so they provide even more nutrients. When fertilizing with organic products, soils absorb minerals that regulate their internal components, so it will not be necessary to use other kinds of additives that guarantee better soil conditions. Organic fertilizers are solid and liquid and are classified according to their origin and specific properties

Compost: it is the fertilization process that is based on the controlled decomposition of different solid elements of natural origin. Thus generating an earthy product that condenses all kinds of nutrients that are favorable for plants. Making it an ingredient with a greater contribution of sulfate, nitrogen, carbon, phosphorus, among others.

Humus: it is the process of a solid composting in which detritivorous worms intervene that decompose the organic elements, mostly of vegetable origin and thus a compound rich in minerals is created. Its quality is much higher.

Purin (slurry): the group of highly fertilizing liquid compounds, the result of natural processes such as manure, vegetable waste that is obtained during the use of irrigation systems. It is characterized by its large amount of methane that can be extracted to repay nutrients to the soil and improve its conditions.

Benefits: organic fertilizers are an easy, ecological and efficient alternative, with different benefits, they increase the amount of nutrients in the soil, they are friendly to the environment, they produce non-toxic elements and improve soil fertility.