



What are Fertilizers: Types and Benefits

Fertilizers are used by farmers to elevate crop yields. This is mainly due to the nutrients present in **liquid fertilizer for plants** that work as grow boosters for plants. Read this write-up to know more about fertilizers, their types and their benefits.

Farmers across the world grow fruits, vegetables, legumes, grains, and many other types of crops on their agricultural lands. When it comes to India, the varied types of soil and weather conditions allow farmers to grow several kinds of crops. While some Indian farmers are able to adapt to the changing environment and farming techniques, others might need some help. One of the most useful things for agriculturists to incorporate into their farming practices is to use liquid fertilizers for maximum growth of their plants. Read on to know more about fertilizers, their types and their benefits:



What are Fertilizers?

Fertilisers are substances containing certain compounds that help in crop growth. These fertilisers ensure increased crop yield as they have sufficient nutrients to make fruits, vegetables, grains, etc., grow seamlessly. Urea, potassium, nitrogen, phosphorus, and other natural elements are present in organic fertilisers sold by authorised sellers across the country.

Farmers are encouraged to use liquid urea-based fertilisers as they can help in strengthening the soil, thereby, increasing its fertility. In the past few decades, awareness about using organic fertilisers in agricultural lands has been on the rise. Due to this reason, farmers are able to get higher yields.

Types of Fertilizers

Although there are several kinds of fertilisers available in the market, mentioned below are 2 broad categories in which they are divided for better understanding:

- **Organic Fertilizers**

This type of fertiliser is made up of organic matter such as livestock manure, industrial waste, municipal sludge, and agricultural waste. Organic fertilisers add carbonic molecules to the soil in order to increase organic matter naturally.

- **Inorganic Fertilizers**

The use of certain chemical techniques in the composition of fertilisers is the main reason behind their inorganic nature. Inorganic fertilisers have compounds like nitrogen and phosphorus that elevate plant growth.

Benefits of Fertilizers

- **Easy to Handle**

Fertilisers are easy to handle in farming land because they can be transported from one place to another without any hassles. They can be stored in a cool and dry place as well. Hence, fertilisers do not require any special storage or transportation needs.

- **Affordably-priced**

One of the most appealing characteristics of fertilisers is that they are reasonably priced. Farmers who purchase fertilisers from reputed and genuine sellers will not have to shell out a lot of money. This will help them budget their farming season easily.

- **Increased Crop Growth**

It is a widely-accepted fact that fertilisers increase crop growth in a significant manner. They are able to provide the right nutrients to crops further leading to a good harvest every season.

- **Reliable Results**

Fertilisers purchased from an authentic seller certified by the government will ensure that farmers are able to get high yields. Therefore, it is suggested to buy high-quality fertilisers from reliable sources.

Fertilisers are an integral part of farming as they help in the growth of plants. It is best to use fertilisers that are free from toxic chemicals so that the crops do not get contaminated.