





Sulphur is an important nutrient in improving the crop yield & quality. It also plays an important role in improving the soil health due to that reason it increases the use efficiency of other nutrients. It is one of the best source of soil conditioner among all the sources of soil conditioners (SSP, Gypsum, Aluminum Sulphate, Pyrite, Ammonium Sulphate & Ferric Sulphate) especially in soils having pH towards alkaline and high Calcium Carbonate (CaCO3).

Majority of the growers are not much more aware about the role of Sulphur in increasing the yield & quality of crops as well as its role in soil health improvement. The problem with bentonite Sulphur is very late disintegration & oxidation. So, plant does not get Sulphur in the form of Sulphate and soil do not get hydrogen ion & sulphuric acid early. Therefore, keeping this in mind, Mahadhan has brought a scientifically tested & value-added product i.e., Bensulf SUPERFAST with Superfast Release Technology (SFRT) which will help to increase the crop productivity & quality.

The following Q & A will help the farmers to address the above concerns,

## What is the best source of Sulphur?

Elemental Sulphur is the best source of Sulphur i.e., Bensulf SUPERFAST

## What are the application benefits of Bensulf SUPERFAST in Cotton, Soybean, Groundnut & Sugarcane?

The application benefits of Bensulf SUPERFAST in these crops are as below,

Crop	Application Benefits
Cotton	It increases the boll weight which results into more yield
Soybean	It increases the grain weight which results into more yield
Groundnut	It increases the pod & Kernel weight which results into more yield
Sugarcane	It increases the cane weight & Sugar recovery.

## Q: What is the optimum dose of Bensulf SUPERFAST for Cotton, Soybean, Groundnut & Sugarcane crop?

The optimum dose of Bensulf SUPERFAST for these crops is as listed below,

Crop	Dose (Kg/ac)
Cotton	12
Soybean	10
Groundnut	10
Sugarcane	25

## What is the ideal application time of Bensulf SUPERFAST in Cotton, Soybean, Groundnut & Sugarcane crops?

Bensulf SUPERFAST is to be applied only at basal dose in Cotton, Soybean & Groundnut whereas it is to be applied twice in Sugaracne (at Basal @  $15 \, \text{kg}$  & at final earthing up @  $10 \, \text{Kg}$  per acre) Encourage