

PRODUCTION TECHNOLOGY OF SUGARCANE – AGRINFOTECH APPROACH

Step 1:

Seed treatment: Setts (seed materials of sugarcane (Karanai) are treated with SuperHume and Seaweed.

Dose: one liter of water add 10ml each of superhume and seaweed and soak the seed setts in the solution.

There are two ways you can do this practice: One is spraying this solutions on the setts spread over the field or prepare this solutions in a plastic bucket or drum and soak the setts for 30 minutes.

Step 2:

Soil Health Care Program:

One time basal application of SuperHume liquid at the rate of 1000 ml/acre, it may be applied along with other inorganic fertilizers or mixed with sand or farm yard manure.

AgriInfoTech is also supplying high quality humate solid products blend with high quality oil cakes. The dosage is 150 kg/acre.

It may also be applied along with bulky manures and applied over the seed row.

Step 3:

Nutritional Program:

Spray SuperHume (200 ml/acre) (1.5 ml/liter of water) plus MicroBoost 250 to 300 ml/acre on 25 to 30days after planting.

If it is a ratoon crop, Spray SuperHume (200 ml/acre) (1.5 ml/liter of water) plus MicroBoost 250 to 300 ml/acre on 25 to 30days after harvest of the first crop.

For better growth and maximum tillers it may also be mixed with 16-4-8 (Biological NPK) at the rate of 500 ml/acre plus microboost at 45 to 60 days crop.

Step 4:

Plant Protection:

Disease Control: Use Alcidine (FC 100) at the rate of 5 to 6ml/liter of water. It has to be applied as and when the infection of disease either by fungal or bacteria. FC 100 is complete natural fungicides derived from the plant source.

Spray Wipe-Out another plant derived products from AgriInfoTech. Apply at the rate of 4-5ml/liter of water. This is the best product for sheath rot disease.

For cost effective disease control use profusely FC 100 and Wipe-Out repeatedly (meaning one after another)

Insect Control:

Biocide (IC 100), another completely plant origin products taking care of mite, sucking insects and borers.

Another product is Repel-AIT. The dosage is 3-4 ml/liter of water

Both the products are seems to be the pest for controlling the borers, mealy bugs and aphids.

If the plantation is infected with root grubs, apply AgriNeem branded neem cake (200 kgs/acre) blend with biocide (750 ml/acre).