



ANAND AGRO CARE®
Total Crop Care

AN ISO 9001:2015 CERTIFIED COMPANY

Sugarcane Crop Fertilizer and Spray Management



Fertilizer Management - Suru Sugarcane

Crop Stage	Fertilizer Name	Quantity (Acre)	Objective
Besal Dose before Sugarcane cultivation	1) Farm Yard Manure	4 to 5 tonne	To supply nutrients through besal dose and increase nutrient uptake
	OR 1) Gloryfert Green +2) 10:26:26 +3) MOP +4) Insta Nutra Kit +5) Dr. Bactos Pancham Gold +6) Dr. Bactos NPK Gold Granules +7) Dr. Bactos Meta Gold Granules	15-20 bags 100 kg 50 kg 53 kg 25 kg 4 kg 4 kg	
25 Days after cultivation	1) IBA +2) Root Fast	4 gm 500 gm	To develop white roots and strengthen the plant
30 to 35 Days after cultivation	1) Urea +2) 18:46:00 +3) Atosil +4) Pancham Granules +5) Dr. Bactos Dermus Gold Granules	50 kg 50 kg 40 kg 10 kg 4 kg	To supply of nutrients and increase nutrient uptake
50 Days after cultivation	1) Dr. Bactos Bacto Kit +2) Instacheal Zink +3) Instacheal Ferrous	1 Kit 500 gm 500 gm	To increase microbial activity & Nutrient uptake

60 Days after cultivation	1) 12:61:00 +2) Magnesium Sulphate +3) Lignofert	5 Kg 5 Kg 1 liter	Increase branching , greenary & nutrient uptake
70 to 80 Days after cultivation (Earthing Up)	1) 9:24:24 +2) Urea +3) Bensulf +4) Pancham Granules	80 kg 50 kg 10 kg 10 kg	To supply of nutrients and increase nutrient uptake through basal dose
120 Days after cultivation (Big Earthing Up)	1) 18:46:00 +2) Urea +3) MOP +4) Magnesium Sulphate +5) Atosil +6) Dr. Bactos Pancham Gold +7) Dr. Bactos NPK Gold Granules	100 kg 50 kg 50 kg 10 kg 40 kg 25 kg 4 kg	To supply of nutrients and increase nutrient uptake through basal dose
150 Days after cultivation	1) Dr. Bactos Glucon +2) Dr. Bactos PSB 4K	2 Liter 500 gm	To increase the size of the stem and increase sugar
200 Days after cultivation	1) Dr. Bactos PSB 4K +2) Dr. Bactos KMB 4K	1 kg 1 kg	To increase the size of the stem and increase sugar
250 Days after cultivation	1) Dr. Bactos KMB 4K	1 kg	To increase the size of the stem and increase sugar

Spray Management - Suru Sugarcane

Crop Stage	Chemical Name	Quantity (For 200 Liter water)	Objective
30 Days after cultivation	1) 19:19:19 +2) Magnesium Sulphate +3) Instafert Combi +4) Dr. Orthosil	1 kg 500 gm 200 gm 250 ml	For branch growth and stress control
40-50 Days after cultivation	1) 12:61:00 +2) Coragen +3) Dr. Grow +4) Insta Bion +5) 6 BA	1 kg 60 ml 400 ml 400 ml 4 gm	For abundant crop shoots, stem borer control and greenery of crop
70-75 Days after cultivation	1) Dr. Grow +2) Instacheal Magnesium +3) Secure +4) Dr. Orthosil	500 ml 200 gm 400 ml 250 ml	To help the crop sprout, control stem borer pests, and reduce environmental stress
100 Days after cultivation	1) 13:00:45 +2) Calcium Nitrate +3) Dr. Grow +4) Insta Bion	1 kg 500 gm 400 gm 400 gm	For abundant crop shoots and greenery

Fertilizer Management – Ratoon Sugarcane

Crop Stage	Fertilizer Name	Quantity (Acre)	Objective
After harvesting of sugarcane for emergence of shoots	1) 10:26:26 +2) Urea +3) Autosil +4) Insta Nutra Kit +5) Dr. Bactos Pancham Gold +6) Dr. Bactos NPK Gold Granules +7) Dr. Bactos Meta Gold Granules	100 kg 100 kg 40 Kg 53 kg 25 kg 4 kg 4 kg	Supply of nutrients through basal dose and for nutrient uptake
25 days after harvesting	1) IBA +2) Root Fast	4 gm 500 gm	To develop white roots and strengthen the plant
50 days after harvesting	1) Dr. Bactos Bacto Kit +2) Instacheal Zink +3) Instacheal Ferrous	1 Kit 500 gm 500 gm	To increase microbial activity & Nutrient uptake
60 days after harvesting	1) 09:24:24 +2) Urea +3) Bensulf +4) Pancham Granules +5) Dr. Bacto's Dermus Gold Granules	80 kg 50 kg 10 kg 10 kg 4 kg	Nutrient supply through basal dose and for nutrient uptake
75 days after harvesting	1) 12:61:00 +2) Magnesium Sulphate +3) Lignofert	5 Kg 5 Kg 1 liter	For Nutrient uptake, white grub, stem borer and sugarcane woolly aphid control
90 days after harvesting	1) 18:46:00 +2) Urea +3) MOP +4) Magnesium Sulphate +5) Atosil +6) Dr. Bactos Pancham Gold +7) Dr. Bactos NPK Gold Granules	100 kg 50 kg 50 kg 10 kg 40 kg 25 kg 4 kg	Supply of nutrients through basal dose and for nutrient uptake
135 days after harvesting	1) Dr. Bactos Glucon +2) Dr. Bactos PSB 4K	2 lit. 500 gm	To increase the size of the stem and increase sugar
180 days after harvesting	1) Dr. Bactos PSB 4K +2) Dr. Bactos KMB 4K	1 kg 1 kg	To increase the size of the stem and increase sugar
225 days after harvesting	1) Dr. Bactos KMB 4K	1 kg	To increase the size of the stem and increase sugar

Spray – Ratoon Sugarcane

Crop Stage	Chemical Name	Quantity (For 200 Liter water)	Objective
30 days after harvesting	1) 19:19:19 +2) Magnesium Sulphate +3) Instafert Combi +4) Dr. Orthosil	1 kg 500 gm 200 gm 250 ml	For branch growth and stress control
45 days after harvesting	1) 12:61:00 +2) Coragen +3) Dr. Grow +4) Insta Bion +5) 6 BA	1 kg 60 ml 400 ml 400 ml 4 gm	Growth, shoot development, stem borer control and for greenery

60 days after harvesting	1) Dr. Grow +2) Instacheal Magnesium +3) Secure +4) Dr. Orthosil	500 ml 200 gm 400 ml 250 ml	Vigorous growth, leaves greenery and stress control
75 days after harvesting	1) 13:00:45 +2) Calcium Nitrate +3) Dr. Grow +4) Insta Bion	1 kg 500 gm 400 ml 400 ml	For crop vigorous growth and increase internodal distance



- Take insecticide & pesticide spray if needed (After infestation of pest and diseases)
- To maintain pH, EC, TDS of spraying water, use Dr. Rich 0.5 ml / liter water.
- In rainy season, cloudy weather and fog conditions, Use Anand wet Gold at the rate 0.2 ml / liter water.

Note : This schedule is made by the our agronomists according to their knowledge and crop stage. Use of this schedule is beyond our control, we not take any responsibility.

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