



## Sugarcane Nutrition Plan 2021

### Major Nutrients

Phosphorous, Nitrogen, Potash

Phosphorous				
Name	Qty/Acre (Bags)	Qty Kgs/Lits per pack	Time of Application	Comments
DAP	1.5	75	At the time of soil preparation/sowing	Mix with 2 bags V. Compost and apply
V Ammonium Phosphate	1	10	Flood irrigate in May/ June	100 % water soluble

Nitrogen				
Name	Qty/Acre (Bags)	Qty Kgs/Lits per pack	Time of Application	Comments
Vital urea (Sulfur coated Urea)	2	25	March / May	Side dressing/broadcast (No flooding)
Ammonium Sulphate	1	50	April	Flooding/Side dressing
Urea	2.5	50	March/June/July	Flooding/Side dressing

Potash				
Name	Qty/Acre (Bags)	Qty Kgs/Lits per pack	Time of Application	Comments
MOP/SOP	1	50	At the time of soil preparation/sowing	
Vital Potash (Nitro Potash with Boron coating)	1	20	May/ June	Increase Yield & resistance against disease/lodging

Micronutrients & Soil amendments				
Name	Qty/Acre (Bags)	Qty Kgs/Lits per pack	Time of Application	Comments
V compost (Organic Fertilizer)	2	25	Mix with Phosphatic fertilizer at sowing	Enhance Fertilizer Use efficiency & microbial activity
Humi Grow (Potassium Humate, granular)	1	8	at sowing	
Zinc 10%	4	3	with 1st Nitrogen application	Promote tillering & crop growth

#### Note:

1. Crop nutrition plan is a function of nutrient's availability in soil. We encourage you to regularly have the soil tested.
2. The above recommendations are general recommendations. Please contact us for detailed discussions.
3. Use of soil amendments is highly recommended on soil with high ph (greater than 8.3) and organic matter less than 1%.