



Potato Nutrition Plan 2021

Major Nutrients

Phosphorous, Nitrogen, Potash

Phosphorous				
Name	Qty/Acre (Bags)	Qty Kgs/Lits per pack	Time of Application	Comments
DAP	2	100	At the time of land preparaton	Use DAP Mix 2 bag Organic fertilizer and apply
V- Ammonium Phosphate	2	10	Half each between 30th and 40th Day, 40th and 50th and 60th day	

Nitrogen				
Name	Qty/Acre (Bags)	Qty Kgs/Lits per pack	Time of Application	Comments
Vital Urea (Sulfur Coated Urea)	2	50	1 bag Vital Urea at sowing, 1/2 Urea + 1 bag Vital Urea after 30 days of germination	Side dressing/broadcast (No Flooding)
Urea	2	100	1/2 Urea + 1 A.sulphate after 45 & 1 Urea + 1 A.sulphate after 60 days of germination	Flooding/Side dressing
Ammonium Sulphate	2	100	1/2 Urea + 1 A.sulphate after 45 & 1 Urea + 1 A.sulphate after 60 days of germination	Flooding/Side dressing

Potash				
Name	Qty/Acre (Bags)	Qty Kgs/Lits per pack	Time of Application	Comments
SOP	1	50	At the time of sowing	
Vital Potash (Nitro Potash with Boron)	2	40	20 kg with 2nd N and 20 kg with 3rd N application	
V compost (granular plant compost)	2	50	Mix with Phosphatic fertilizer	Mix with DAP if no other source of compost has been used
Humi Grow/ Vibrant	1	8	2nd or 3rd irrigation : Flood	
Gurilla (N.P.K 8*8*6 with Amino)	4	1	Foliar Spray Every 15 days, starting from 1st December onwards	Can be mixed with insecticides
V Zinc (Zinc 10%)	3	3	Flood with 1st N application	Can be mixed with Boron and sprayed

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%.