



ANAND AGRO CARE®
Total Crop Care

AN ISO 9001:2015 CERTIFIED COMPANY

TURMERIC CROP MANAGEMENT



FERTILIZER MANAGEMENT

Stage	Fertilizer Name	Dose (Acre)	Purpose
15 Days before cultivation	1) Well Decomposed FYM Or 1) Gloryfert Green	5-6 tonne 10-20 bags	To increase organic carbon in the soil
Before cultivation (Besal Dose)	1) 12:32:16 +2) MOP +3) Autosil +4) Neem Cake +5) Dr. Bacto's Pancham Gold +6) Dr. Bacto's NPK Gold Granule +7) Dr. Bacto's Meta Gold Granule	50 kg 50 kg 40 kg 120 kg 25 kg 4 kg 4 kg	To provide nutrient through basal dose , increase nutrient uptake and control white grub.
On the day of cultivation (Rhizome Treatment-1)	1) Thiamethoxam 30% FS +2) Thiophanate Methyl 70% WP	1 ml/lit. 1 gm/lit.	For the control of pests and fungal diseases
After 2 hours (Rhizome Treatment - 2)	1) Dr. Bacto's Combo 4K +2) Dr. Bacto's Dermus 4K	2.5 gm/lit. 2.5 gm/lit.	To increase the germination capacity of rhizomes and ensure uniform sprouting

15 days after cultivation	1) Dr. Bacto's Dermus 4K +2) Dr. Bacto's Fluro 4K	500 gm 500 gm	Rhizome rot as well as fungal disease control
30 days after cultivation	1) 19:19:19 +2) Insta Magnesium Sulphate +3) Root Fast	5 kg 3 kg 500 gm	Nutrient supply and for increase white roots
40 days after cultivation	1) Dr. Bacto's Bacto Kit +2) Instacheal Zinc +3) Instacheal Ferrous	1 Kit 500 gm 500 gm	To increase microbial activity, nutrient uptake and micronutrient supplementation
50 days after cultivation	1) 13:00:45 +2) Calcium Nitrate +3) Insta Bion	5 kg 5 kg 1 lit.	Micronutrient supplementation for strong growth of roots and shoot
55 days after cultivation	1) Dr. Bacto's VBM 4K +2) Dr. Bacto's Nemos 4K	500 gm 500 gm	Control of nematode, Rhizome fly and white grub
60 days after cultivation	1) 24:24:00 2) Urea +3) MOP +4) Insta Turmeric Kit +4) Dr. Bacto's Dermus gold +5) Dr. Bacto's Meta gold	50 kg 50 kg 25 kg 53 kg 4 kg 4 kg	Nutrient supplementation, for increase nutrient uptake as well as control of rhizome rot, rhizome fly and white grub
70 days after cultivation	1) 12:61:00 +2) 00:00:50 +3) Ligno Fert	10 kg 2 kg 1 lit.	For nutrient supplementation and nutrient uptake
80 days after cultivation	1) Instafert Drip +2) Insta Bor +3) Revital F	2 kg 250 gm 500 gm	For micronutrient supply and uptake
90 days after cultivation	1) Dr. Bacto's Dermus 4K +2) Dr. Bacto's Fluro 4K	1 kg 1 kg	For control of rhizome rot as well as other soil fungal diseases
100 days after cultivation	1) 10:26:26 +2) MOP +3) Pancham Gold Granule	50 kg 25 kg 10 kg	For nutrient supplementation
110 days after cultivation	1) Dr. Bacto's Bacto kit +2) Instacheal Zinc +3) Instacheal ferrous	1 kit 500 gm 500 gm	To increase microbial activity, nutrient uptake and micronutrient supplementation
120 days after cultivation	1) 13:40:13 +2) SOP +3) Lignofert +4) Revital F	7 kg 2 kg 1 lit. 500 gm	For nutrient supplementation and nutrient uptake
135 days after cultivation	1) Dr. Bacto's VBM 4K +2) Fipronil 40% + Imidochloprid 40% WG	1 kg 200 gm	Control of rhizome fly and white grub
150 days after cultivation	1) 00:60:20 +2) Dr. Grow +2) Carbobank	6 kg 1 lit. 1 lit.	For nutrient supplementation, rhizome growth and increase organic carbon
165 days after cultivation	1) Tough Fight 90% +2) Dr. Orthosil	1 kg 500 ml	Control of soil harmful fungus and stress condition.

180 days after cultivation	1) 00:42:47 +2) Insta Magnesium Sulphate +3) Lignofert	3 kg 5 kg 1 lit	For nutrient supplementation and nutrient uptake
195 days after cultivation	1) Potassium Schoenite +2) Dr. Bacto's KMB 4K	10 kg 1 kg	For nutrient supplementation, nutrient uptake and Rhizome growth
210 days after cultivation	1) SOP +2) Size Fast +2) Insta Boralamine	10 kg 500 ml 500 ml	For nutrient supplementation, and Rhizome growth
220 days after cultivation	1) Dr. Bacto's Dermus 4K +2) Dr. Bacto's Fluro 4K	1 kg 1 kg	Control of rhizome rot as well as other soil fungal diseases

Note : In case of rhizome rot, apply Nano Shield at the rate of 2 liters/acre through the soil. After 3-4 days, give Xelora (80 ml) + Insta Bion (500 ml) + Anand Wet Gold (100 ml) through drip.

Spray schedule

Stage	Fertilizer Name	Dose (Acre)	Purpose
30 days after cultivation	1) Antracol +2) Slayer pro +3) Anand Wet Gold	500 gm 200 ml 30 ml	Control of fungal diseases, rhizome fly and pests control
45 days after cultivation	1) Saaf +2) Padan +3) Growth Fast +4) Instafert Combi	400 gm 300 gm 400 ml 200 gm	Fungal disease, pests control, vigorous growth and micronutrient supplementation
60 days after cultivation	1) Merivon +2) Solomon +3) Insta Bion +4) Dr. Orthosil	80 ml 200 ml 500 ml 250 ml	Control of fungal disease, pests control, vigorous growth and stress condition
75 days after cultivation	1) Tough Fight 90% +2) Instacheal Copper +3) Dr. Mycin	500 gm 100 gm 200 ml	Bacterial blight control
90 days after cultivation	1) Score +2) Evicent +3) Growth Fast +4) Dr.Orthosil	100 ml 24 gm 300 ml 250 ml	Control of fungal diseases, sucking pests and rhizome fly
105 days after cultivation	1) Amistar +2) Alika +3) Sea Ruby Green +4) Instafert Combi	200 ml 100 ml 400 ml 200 gm	Fungal diseases as well as sucking pest control, greenery and Rhizome growth
120 days after cultivation	1) Dr. Bactos VBM 4K +2) Ampligo	500 gm 100 ml	Control of shoot borer and shoot fly
135 days after cultivation	1) Tough Fight 90% +2) Instacheal Copper +3) Dr. Mycin	200 gm 100 gm 250 ml	Bacterial blight control

150 days after cultivation	1) Antracol +2) Evicent +3) Dr. Orthosil +4) Instacheal Zinc	400 gm 24 gm 250 ml 100 gm	For the greenery of leaves, stress control as well as rhizome growth
165 days after cultivation	1) 00:52:34 +2) Custodia +3) Anand Wet Gold	500 gm 350 ml 30 ml	Blight control and rhizome growth
180 days after cultivation	1) Size Fast +2) K Rhodo	500 ml 50 gm	Rhizome growth and development
195 days after cultivation	1) Ridomil Gold +2) Proclaim +3) Sea Ruby Green	500 gm 100 gm 500 ml	Control of fungal diseases, sucking pests and larval pests
210 days after cultivation	1) Size Fast +2) K Rhodo	500 ml 50 gm	Rhizome growth and development
230 days after cultivation	1) Tough Fight 90% +2) Dr. Bactos Bactus 4K	500 gm 250 gm	Control of fungal diseases



- 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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