



# UTKARSH Integrated fertilizer management in **BANANA**

## FERTIGATION PROGRAM FOR 1 ACRE

Stage of Crop	Fertilizer application method	Time for Use	Name of Products	Quantity in kg or liter/Acre (use 200-liter water in 1 acre)	
Plantation Stage	Drenching	After Plantation	<b>Microbes</b>	4 kg/acre	
			<b>VAMoz- S</b>	100 gram/acre	
		18-25 days	<b>Horse Power</b>	15 liter/acre	
			<b>Roots multiplier</b>	3 liter/acre	
			<b>Stress free</b>	2 liter/acre	
	Manually by hand near plant	20-25 Days	DAP	120kg/Acre	
			Ammonium sulphate	60 kg/Acre	
			<b>Huminoz -98</b>	900 gram/ acre	
	Spraying	25-35 days	<b>Panther</b>	4 liter/acre	
			<b>Stress Free</b>	2 liter/acre	
Plant growth Stage	Manually	35-50 days	Potash(MOP)	60kg/Acre	
			Urea	25 kg/Acre	
			<b>Magnesium Sulphate</b>	15Kg/ Acre	
	Drip	50-70 days	<b>12:61:0</b>	5 kg/Acre	
			<b>Horse Power</b>	15 liter/acre	
			<b>F- Enhancer</b>	2 Kg/Acre	
			<b>Combi -2</b>	1.5 Kg/Acre	
				Urea	30Kg/Acre
		Manually while	70-85 days	Potash(MOP)	50 Kg/Acre

Plant Stem Formation stage	earthing up		Ammonium sulphate	25 Kg/Acre
			DAP	50 Kg/Acre
			<b>Huminoz -98</b>	900 gram/ acre
			Bentonite Sulphur	10 kg/acre
	Drip	85-100 days	<b>Calcium nitrate</b>	10 kg/acre
			<b>Release</b>	2 liter/acre
		100-120	<b>Horse Power</b>	15 liter/acre
<b>Stress free</b>			2 liter/acre	
	<b>Roots multiplier</b>	3 liter/acre		
Bunch Flowering Stage	Drip	120-150	Potash(MOP)	50 kg/acre
			Urea	25 kg/acre
			<b>F- Enhancer</b>	2 Kg/Acre
			<b>Combi -2</b>	1.5 kg/acre
		150-165	Magnesium sulphate	15 kg/acre
			Ammonium sulphate	25 kg/acre
			Potash(MOP)	50 kg/acre
			<b>0.52.34</b>	6 kg/acre
		165-180	<b>Calcium Nitrate</b>	15 kg/acre
			<b>Beshape</b>	1 kg/acre
	<b>Release</b>		2 liter/acre	
	180-210	<b>Horse Power</b>	15 liter/acre	
		<b>Stress Free</b>	2 liter/acre	
	Bunch Development Stage	Drip	210-240	Potash(MOP)
Urea				25 kg/acre
<b>F- Enhancer</b>				2 Kg/Acre
<b>Combi -2</b>				1.5 kg/acre
240-250			Calcium nitrate	15 kg/acre
			<b>Release</b>	2 liter/acre
Bunch weight, Fruit quality, shape and growth stage	Drip	250-270	13.0.45	6 kg/acre
			<b>Release</b>	1 liter/acre
			<b>Bhim</b>	2 Liter /acre
		270-280	Potash(MOP)	50 kg/acre
			Urea	25 kg/acre
		280-290	<b>0:00:50</b>	6 kg/acre
			Magnesium sulphate	10 kg/acre
		290-300	<b>0:00:50</b>	6 kg/acre
			<b>Bhim</b>	2 Liter /acre

For more details, contact:

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