



UTKARSH Integrated fertilizer management in

CHANA - (CHICK PEA)

FERTILIZER & SPRAY PROGRAM FOR 1 ACRE

CHANA/CHICK PEA FERTIGATION SCHEDULE

Stage of crop	Fertilizer application method	Time for use	Name of products	Quantity in kg/acre
Before sowing	Soil application	Basal dose	FYM	1-2 tone
			SSP	100-125 kg
			Urea	15-20 kg
			MOP	15 kg
			Huminoz - 98	900 gm
Seed treatment		Before sowing	Microbes/ Trichoz	3 gm/kg each
			Rhizoz	240 ml/kg
After germination	Drenching	5 leaves stage	Microbes	1 kg
			Vamoz P	3 kg
Vegetative stage	Spray	15-25 day	19:19:19	3 kg
			Stress Free	1 liter
Flowering	Spray	30-40 day	Marvel	200 ml
			F- Enhancer	2 kg
		40-50 day	Horse Power	2 litre
			0:52:34	3 kg
		50-60 day	Panther	2 liter
Pod Formation and Development	Spray	60-70 day	F- Enhancer	2 kg
			13:00:45	3 kg
Seed development	Spray	80-100 day	Boronate d CAN	8 kg
			13:00:45	3 kg

Diseases and Pest control

Method of application	Diseases/Pest	Product name	Dose
Lure and Trap	Gram Pod Borer	Cotton Bollworm Lure with Funnel Trap	6-7 Tarp/Acre
Spray	Gram Pod Borer	Beveroz	7-10gm +4 ml/liter
	Semilooper	Beveroz	7-10 gm/liter
	Cut worm	Beveroz	7-10 gm/liter
Drenching	Termites	Metarhoz	1-3 kg/Acre
Spray	Aphid	Beveroz + Verticoz	7-10 gm/liter each
Spray	Stunt virus	Beveroz + Verticoz + Viroz	7-10 gm each + 4 ml/liter
Spray	Chickpea Alternaria blight	LeafspotNil	1 ml/Liter
	Chickpea Ascochyta blight	LeafspotNil	1 ml/Liter
	Botrytis gray mold	LeafspotNil	1ml/Liter
Drenching	Chickpea Collar rot	Trichoz-P + Trichoherz -P	1 -3 kg/Acre
	Chickpea Dry root rot	Trichoz-P + Trichoherz -P	1 -3 kg/Acre
	Chickpea wilt	Trichoz-P + Trichoherz -P	1 -3 kg/Acre
Spray	Chickpea Powdery mildew	MildewNIL	0.5 ml/litre

For more details, contact:

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