



## MAGUIRES CHILLI GROWERS GUIDE

Please remember to always read the label before using any chemical



### CHILLI FERTILIZER PROGRAM

*This is a broad outline for the fertilization of chillies. Recommendations will vary depending on specific soil samples.*

#### PLANT

Use NPK 6.28.23 at 700-800/ha depending on soil analysis

GROWTH STAGE	6.28.23	GREENGOLD	UNICA CALCIUM	Fertilizer Leaf Sprays				N	P2O5	K2O	Ca	Mg	S	B
				VEGGIE STARTER	VEGGIE GROW	VEGGIE FRUIT	KYNOBOR							
Planting	700kgs/ha							42	196	161			42	1.05
Week 3				2kg/ha										
Week 4		100kg/ha						30			9.6			0.16
Week 5					2kg/ha									
Week 6			100kg/ha					14.5		35	9			0.15
Week 7						2kg/ha	750g							
Week 8			100kg/ha					14.5		35	9			0.15
Week 10						3kg/ha								
Week 12			100kg/ha					14.5		35	9			0.15
<b>TOTAL</b>	<b>700kg/ha</b>	<b>100kg/ha</b>	<b>300kg/ha</b>	<b>2kg/ha</b>	<b>2kg/ha</b>	<b>5kg/ha</b>	<b>750g/ha</b>	<b>116</b>	<b>196</b>	<b>266</b>	<b>36.6</b>	<b>0</b>	<b>42</b>	<b>1.66</b>

**KYNPOP IS SPRAYED OVER SEEDLINGS PLUGS BEFORE TRANSPLATING IN MIN OF 10% SOLUTION**



## CHILLI CHEMICAL PROGRAM

### WEED CONTROL

CROP STAGE	CHEMICAL	APPLICATION	RATE/HA
Prior to planting	Glysophate 750SG	Apply to growing weeds 2 weeks before making up beds	2-3kgs/ha
Immediately after sowing	Clomazone 480EC	Apply as full cover spray over land	1.5-1.75lts/ha
From 5 weeks after emergence	Fusilade Forte 150EC	Apply as full cover spray over land or directed as a spot spray. Lower rate is grasses are below 120mm	0.83-1.25lts/ha

### NEMATODE CONTROL

CROP STAGE	CHEMICAL	APPLICATION	RATE/HA
3 weeks prior to sowing	E.D.B	Apply through tines to a depth of 300mm. Apply 125mls/100m. Rate per ha depends on row spacing	10-15lts/ha
At sowing (will also help with Damping Off)	Velum Price 400SC	Apply as a drench over seed with as much water as possible	1.125lts/ha
At sowing	Oxamyl 310SL	Apply as a drench over seed with as much water as possible	4lts/ha
4 weeks after Germination	Oxamyl 310SL	Apply as a spray with a minimum of 300lts water/ha. User a wetter	2.7lts/ha
At Sowing	Kiplant VS-04	Apply as a drench over seed with as much water as possible	5lts/ha
4 weeks after Germination	Kiplant VS-04	Apply as a spray with a minimum of 300lts water/ha	3lts/ha

### INSECT CONTROL

CROP STAGE	CHEMICAL	APPLICATION	RATE/HA
Before sowing (soil pests – cutworm, wireworm etc)	Chlorpyrifos 480EC	Apply through Pivot with 6mm irrigation	3-4lts/ha



At sowing (soil pests) gives 6-week insect control	Plesiva Star 60WG	Appl as drench over seed	270g/ha
After sowing before germination	Karate Zeon 5sc	Apply as spray over rows (1-4 sprays depending on cutworm pressure)	200mls/ha
After first sign of pest: budworm & leaf miner	Magmectin 19.2EC	Apply as full cover sprat with 200lts water. Use a wetter	500mlsha
After first sign of pest: budworm, leaf miner & aphids	Magmectin Ultra Duo 112EC	Apply as full cover spray with 200lts water. Use a wetter	250mls/ha
After first sign of pest: budworm	Belt 480EC	Apply as full cover spray with 250lts water. Use a wetter	100-150mls/ha
After first sign of pest: Red spider mite & thrips	Dynamec 1.8EC	Apply as full cover spray with 250lts water. Use a wetter	500mls/ha
After first sign of pest: Red spider mite	Orizon SL	Apply as full cover spray with 250lts water. Use a wetter	200mls/ha
After first sign of pest: Thrips, leaf miner	Larvin 375SC	Apply as full cover spray with 250lts water. Use a wetter	660mls/ha
After first sign of pest: False coding moth	Ampligo 150ZC	Apply as full cover spray with 250lts water. Use a wetter	200-400mls/ha
After first sign of pest: Whitefly	Acetamiprid 20SP	Apply as full cover spray with 250lts water. Use a wetter	100mls/ha

## DISEASE CONTROL

CROP STAGE	CHEMICAL	APPLICATION	RATE/HA
At sowing Phytophthora root rot	Ridomyl Gold MZ68	Apply as drench over seed	2.5kgs/ha
From 4 weeks after germination:	Kumulus WG	Apply as full cover spray with 250lts water	750g/ha



Powdery Mildew (preventative)			
From 4 weeks after germination: Powdery Mildew (preventative)	Twist 500sc	Apply as full cover spray with 400lts water	200mls/ha
From 4 weeks after germination: Powdery Mildew (preventative)	Azoxy Duo	Apply as full cover spray with 250lts water	500mls/ha
From 4 weeks after germination: Anthracnose (preventative)	Brave 720SC	Apply as full cover spray with 250lts water	1.3lts/ha
From 4 weeks after germination: Anthracnose (preventative)	Azoxy Duo	Apply as full cover spray with 250lts water	500mls/ha
From 4 weeks after germination: Anthracnose (preventative)	Kasugamycin 4L	Apply as full cover spray with 250lts water	800mls/ha
From 4 weeks after germination: Bacterial Spot (preventative)	Agrigold	Apply as full cover spray with 250lts water. Use a wetter	100mls/ha
From 4 weeks after germination: Bacterial Spot (preventative)	Copper Hydroxide	Apply as full cover spray with 250lts water. Use a wetter	1kg/ha