



ODYSSEY CUCUMBER VARIETY HIGHLIGHT

- Hybrid Pickling
- 56 Days
- Excellent Germination
- 6.5 x 2.25 in Shape
- Uniform Green Cucumber
- Outstanding Productivity
- Excellent Shelf-life
- Excellent Disease Tolerance

Downey Mildew, Powdery Mildew, Scab, Angular Leaf Spot, Cucumber Mosaic Virus, Zucchini Mosaic Virus, Watermelon Mosaic Virus, Anthracnose

- Farmers are encouraged to contact **MAFAS LTD** personnel for further information on effective disease and pest control on crop production

HARVEST MORE

Harvest More is a line of dry soluble fertilizers that rapidly dissolve in your tank to meet nutritional deficiencies. Available in a number of formulas to meet almost any needs. Harvest More can be applied as a foliar spray or through irrigation.

SUGARMOVER

SUGARMOVER controls the effects of excessive vegetation in the plant by reducing excessive growth in plants especially when high rates of manure or Nitrogen fertilisers are used. sugarMover results in increased flowering, higher yields, better quality and disease resistance.

REZIST

A patented combination of micronutrients, polyamines and salicylic acid. ReZist™ increases a plant's resistance to pest and disease, nematode toxins and fungal toxins. ReZist™ is not a fungicide.

STIMULATE

Stimulate can enhance plant growth and yield; reduce damage from nematodes; promote increased root growth and downward rooting, seedling vigor, and reproductive growth to facilitate higher yields.



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MAFAS LTD



GUIDE TO ODYSSEY CUCUMBER *PRODUCTION*



GUIDE TO ODYSSEY CUCUMBER PRODUCTION

TIME	TREATMENT	COMMENT	TIME	TREATMENT	COMMENT
Seedlings	Use High Quality, healthy seedlings or seeds	REZIST To be used at first signs of Viral diseases(TMV, Gemini Leaf Curl Virus	Week 6	Foliar spray/gal applied in afternoon : Forsa 5 ml + Kuik 1-2 tsp/gal + Diligent MZ 2 TBSp +Folizyme @ 30ml + X-cyte @ 5ml + 5-5-4 HM @1TBSp	Use Golden Pest Spray Oil with all your mixes to minimize spray drift as well as to ensure effective spreading and sticking of your mixes. Premix with Insecticide @ 30 ml/gal
At Transplanting	Applied as a soil drench /gal at the base of the plant or over the planted seeds: X-tra Power@ 30 ml + Diligent CT@11/2 / TBSp+ Binder 5ml + 10:55: 10 Harvest More @ 2tsp Within 3-5 days after transplant or seedling emergence deep place starter salt using 2 oz/12-24-12 approximately 3-4 inches away from plant and 3 inches deep in soil.	DILGENT CO for Downy Mildey, Phytophthora, bacterial specking and other soil Diseases	Week 7	Foliar spray /gal applied in afternoon no bees : Acaramik 5 ml/2 gal + Diligent MZ @ TBSp+ Sett@30ml + Flower Power 20 ml + X-Cyte@5ml + 5:5:44 HM @1TBSp	
Week 1	Foliar spray/gal : Xtra Power @30ml/gal + 10:55:10 Harvest More 1TBSp+ Diligent CT 1 TBSp+ Rotaprid 5ml	BIOFORGE where phytotoxicity due to herbicide drift, herbicide carry over, fertilizer or high pesticide rates, excessive rainfall, drought etc	Week 8	Foliar spray/gal applied in afternoon no bees : Acaramik 5ml /2 gal+ Xstrata 5 ml + Sett @ 30ml/gal+Stimulate 5ml/4 gal + @30ml/gal+5-10-27 HM @1TBSp	Top Cop is an effective copper and sulphur fungicide/bactericide for the control of a wide range of leaf spots Cercospora, Powdery Mildew, Bacterial Soft Rot, Septoria leaf Spot, Anthracnose, Downy Mildew, Scab.
Week 2	Foliar spray /gal: Top Cop 15 ml + Nitro-Plus @ 30ml+ Rezist @ 30ml+ Bio-Forge @10ml+ 10:55:10 HM @1TBSp	GOLDEN PEST SPRAY OIL 30 ml/gal pre-mixed with insecticide for control of mites, white fly, thrips, aphids, mealybugs, leafminers, some caterpillars applied at cool time preferably in afternoon	Week 9	Granular apply 12-12-17+2 at about 2 oz to plant around drip circle Foliar spray gal applied in afternoon no bees : Obulus 5ml + Xstrata 5ml + Sett @ 30ml + Stimulate 5ml/4 gal + 5-10-27 HM @ 1TBSp	Top Cop also has strong miticidal activity due to the sulphur.
Week 3	Foliar spray /gal applied in afternoon no bees : Top Cop 15 ml + Rotaprid 5ml + Nitro-Plus @ 30ml+ Vine Mix @ 30ml + Stimulate @ 5ml/4gal + 10:55:10 HM @1TBSp		Week 10	Foliar spray /gal applied in afternoon no bees : Diligent CT 1TBSp + Obulus @ 5ml +Bioforge 10m + Sett 30 ml+ 5:5:45 HM @ 1TBSp	Cucurbits require high potassium, calcium, boron. Avoid using excessive rates of farmyard manure at transplanting which supply uncontrolled nitrogen especially after flowering.
Week 4	Granular apply 12-12-17+2 at about 2 oz / plant around drip circle Foliar spray/gal applied in afternoon no bees : Tantor 10 ml + Binder 5ml + Bioforge 10 ml + Folizyme 30 ml + 10:55:10 HM @1TBSp	It is possible to get good control of pest and diseases with applications of 10-14 days for XSTRATA and GOLDEN PEST SPRAY OIL	Week 11	Foliar spray : Diligent CT 1TBSp + Binder @ 5ml + Sett @30ml/gal + Stimulate @ 5ml/4 gal +5:5:45 HM @ 1TBSp/gal	Introduce BIOFORGE and SETT immediately after flood or severe water shortage, high day or night time temperatures.
Week 5	Foliar spray/gal applied in afternoon no bees Forsa 2.5 ml + Kuik 1-2 tsp/gal + Tantor 10 ml + +Sugar Mover 10ml/+ Stimulate 5 m/4 gal +5:10:27 HM @1TBSp		Week 12	Granular apply 12-12-27 at about 2 oz to plant around drip circle Foliar spray : Tantor 10 ml + Binder 5ml/gal+ Sett @ 30ml + Stimulate 5ml/4 gal + 5:5:45 HM @ 1TBSp	Soil applied Fertilizers- At farmers discretion but consider reducing 25-30% rates and intervals; Starter fertilizer should be 12:24:12 and 2 weeks before flowering at 14 days applications of 12:12:17 + 2 or 12:6:35 +2 or a similar "bearing salt". Rates and intervals of soil applied fertilizers may need to be adjusted as the STOLLER products increase efficiency of uptake.
			Week 13	Foliar spray : Tantor 10 ml + Acaramik 5ml/2 gal + Folizyme 30 ml + X-cyte @ 5ml/gal + 5:5:45 HM @ 1TB-sp/gal	From 10 days after emergence for increased Calcium levels fertigate with ROOT FEED SP 1-2 Kg/50 gal barrel or 1 TBSP/plant in drip circle every 10-14 days
			Week 14	Foliar spray : Sett @30ml/gal + Stimulate @ 5ml/4 gal + 5:5:45 HM @ 1TBSp/gal +	