



## **MAFAS LTD**

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### **MAFAS PROGRAMME FOR WATERMELON, PUMPKIN, SQUASH, CUCUMBER**

#### **Soil applied Fertiliser-**

- Deep place 2 oz/plant, 0:23:25+2 or 12-24-12 at transplanting
- 14-21 days later apply 2-3 oz per planting hole 12:12:17+2 or 13:13:21 in the drip circle( where root tips are located)

**Day 1:** At transplanting or sowing:  
**Cal Guard + Nitro Plus 23 + Harvest More 10:55:10+Stimulate + Ins**  
10ml/gall +30 ml + 1 tsp/gall + **5ml/4gall**

**7 DAT** **Bio Forge + Nitro-Plus 23 + Vine Mix + Harvest More 10:55:10**  
10ml/gall + 30ml/gall + 30ml/gall +1Tbsp/gall

**10-14 D** **Top Cop + Nitro Plus + X-cyte+ Insecticide**  
15ml/gall+ 30ml/gall + 5ml/gall + (apply cool afternoon

**10-14 D:** **Folizyme + Stimulate + Harvest More 20:20:20 +Ins**  
30 ml/gall + **5ml/4gall** + 1Tbsp/gall

**10-14 D:** **Top Cop + Folizyme + Harvest More 13:0:44**  
20 ml/gall + 45ml/gall + 1Tbsp/gall

**10-14 D:** **Golden Pest Spray Oil + SETT + X-cyte + HM 13:0:44**  
30ml/gall + 30ml/gall + 5ml/gall + 1Tbsp/gall

**10-14 D:** **Top Cop + Sugar Mover + HM 5:5:45+Ins**  
20 ml/gall + 10ml/gall + 1Tbsp/gall

**10-14 D:** **SETT + Vine Mix + HM 5:5:45**  
30ml/gall + 30ml/gall + 1Tbsp

**10-14 D:** **Ins/Top Cop + SETT + Sugar Mover + HM 5:5:45**  
20ml/gall + 30ml/gall + 10ml/gall + 1 Tbsp/gall

**10-14 D:** **Ins/Top Cop + Sugar Mover + Vine Mix +HM 5:5:45**  
20 ml/gall + 10ml/gall + 30ml/gall + 1Tbsp/gall

**10-14 D:** **Ins/ + SETT + Sugar Mover + HM 5:5:45**  
30ml/gall + 10ml/gall + 1Tbsp/gall

**10-14 D:** **Ins/Top Cop + SETT + HM 5:5:45**  
20ml/gall + 30ml/gall + 1 Tbsp/gall

#### **MAFAS PROGRAMME FOR WATERMELON, PUMPKIN, SQUASH, CUCUMBER**

Notes: **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. **It also has strong miticidal activity due to the sulphur.**

**Golden Pest Spray Oil** for the control of Thrips, Mole crickets, Mites, Leaf miners and White Fly especially during harvest and pollination periods

Cucurbits require high potassium, calcium, boron. Avoid using excessive rates of farmyard manure at transplanting which supply uncontrolled nitrogen especially after flowering.

In the event of viral problems (Cucumber Mosaic Virus) apply **Rezist@** 45ml/gall at the first signs of infection. The application maybe repeated 3-4 weeks later if needed.

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