



MAFAS LTD

Lot 167, Bay View, Concord Road, La Romain. Trinidad W.I.
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PROGRAMME FOR MELONGENE

Always use **High Quality, 3 week old healthy seedlings. Apply Rezist at 30 ml/gall to seedling week before transplanting to develop tolerance to viruses and other diseases.**

At Transplanting: Soil DRENCH at the base of the plant only for Damping Off etc: Do not apply over the leaves.

Diligent 81 CT (1 1/2 Tbsp/gal) + Aldabon (15ml/gall) + Binder (5ml/gal) + X-Tra Power (30ml/gal) + Bioforge (5 ml/gall) + Harvest More 10:55:10 (2 tsp/gal)

5-7 days later: Drench the plants at the base of plants. Not over the leaves

Rotaprid (10ml/gal) + X-Tra Power (30ml/gal) + Phytoguard Cal (5 ml/gall) + Charge (30m/gall) + Harvest More 10:55:10 (1Tbsp/gal)

FROM 14 DAYS AFTER TRANSPLANTING and every 14-21 days thereafter: Fertigation Programme

***Root Feed SP 1kg/barrel + Charge 1L/barrel + 1 kg/barrel 5-10-27-10 Urea Mate-Harvest More**

FOLIAR and Drench apply: In Stoller pH+ treated water

7-10 days Later: **Diligent 81 CT (1 TBSp/gal) + Obulus (5.0 ml/gal) + Nitro-Plus (20 ml/gal) + Rezist (20ml/gal) + 10:55:10 HM (1Tbsp/gal)**

7-10 days: **Rodazim (5ml/gal) + Obulus (5 ml/gal) + Nitro-Plus (20 ml/gal) + Vine Mix (20 ml/gal) + Bio-Forge (10ml/gal) + 10:55:10 HM (1Tbsp/gal)**

7-10 days: **Acaramik (10ml/4gal) + Top Cop (15 ml/gal) + Foli-zyme (30ml/gal) + Stimulate (5ml/4 gal) + 10:55:10 HM (1Tbsp/gal)**

7-10 days: **Impetu (1Tbsp/gal) + Acaramik (10ml/4gal) + Sugar Mover (15ml/gal) + 5:10:27 HM (1Tbsp/gal)**

7-10 days: **Impetu (1Tbsp/gal) + Binder (5ml/gal) + Rezist (20ml/gal) + Bio-Forge (10ml/gal) + 5:10:27 HM (1Tbsp/gal)**

7-10 days: **Xstrata (5 ml/gal) + Top Cop (15ml/gal) + Binder (5ml/gal) + Forsa (2.5ml/gal) + Foli-zyme (30 ml/gal) + 5:5:45 HM (1Tbsp/gal)**

7-10 days: **Xstrata (5 ml/gal) + Ixus (5 ml/gal) + Sett (30ml/gal) + X-cyte (10ml/gal) + 5:10:27 HM (1Tbsp/gal)**

7-10 days: **Impetu (1Tbsp/gal) + Ixus (5 ml/gal) + Sett (30ml/gal) + Stimulate (5ml/4 gal) + 5:10:27 HM (1Tbsp/gal)**

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7-10 days: **Impetu** (1 TBSp/gal) + **Top Cop** (15ml/gal) + **Acaramik** (10ml/4gal) + **Sugar Mover** (20ml/gal) + **5:10:27 HM** (1Tbsp/gal)

7-10 days: **Diligent CO** (1Tbsp/gal) + **Acaramik** (10ml/4gal) + **Forsa** (5ml/gal) + **Flower Power** (20ml/gal) + **5:10:27 HM** (1Tbsp/gal)

7-10 days: **Diligent CO** (1Tbsp/gal) + **Binder** (5ml/gal) + **Sett** (30ml/gal) + **Bioforge** (10ml/gall) + **5:10:27 HM** (1Tbsp/gal)

7-10 days: **Xstrata** (5ml/gal) + **Binder** (5ml/gal) + **Foli-zyme** (30ml/gal) + **SugarMover (20 ml/ gal)** + **5:10:27 HM** (1Tbsp/gal)

7-10 days: **Xstrata** (5ml/gal) + **Top Cop** (15ml/gal) + **Acaramik** (5-10ml/4gal) + **Sugar Mover** (20ml/gal) + **5:5:45 HM** (1Tbsp/gal)

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Weed Control: Best results used in Stoller pH+ treated water

- **Zibo 35 SC** (Glufosinate ammonium) for non-selective control of weeds. Best results when applied to young, actively growing weeds before they flower. Excellent for control of **White Top** @ 15 ml/gall
- **Icasso 24 EC** 2.5-5.0ml/gall for selective control of grasses including Fowl Foot Grass

Soil Applied fertilizer:

- Starter Fertiliser-**Pre-Plant** incorporate 2 bags **12-24-12** to soil or apply 1 1/2 oz/plant deep placed at planting
- Apply Soil Applied fertilizer 12:12:17+2 **every 4-6 weeks** or as needed
- Apply **Root Feed SP and Charge** as a **root drench every 14 days**. Dry 1 TBSp/plant or 1 TBSp/gall or 1-2 kg/50 gall barrel. Include 1-2 kg Harvest More for each stage of crop growth eg **10:55:10** (establishment), **5-10-27 Urea Mate** (flowering & fruiting)

Soil applied Fertilizers may need to be adjusted as the products increase efficiency of uptake. Review fertilizer application intervals and quantity.

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NOTES:

- Farmers are encouraged to contact **MAFAS LTD** personnel for further information on effective disease and pest control on crop production
- **X-tra Power, Stimulate, Root Feed SP** have strong **NEMATICIDAL PROPERTIES** when applied to the soil as a drench at the base of the plant at transplanting.
- **Top Cop** may be applied at 15ml/gal for control of a wide range of Bacterial and fungal leaf spots. Do a compatibility test. Can be mixed with **Sett, Nitro-plus 23, Stimulate** and **X-cyte** and other fungicides and Insecticides from Rotam.
- Always use **Stoller pH+** treated water in all sprays. Add **Ph+** (5ml/gal) first to your spray water .
- **Golden Pest Spray Oil** can be applied with all insecticide and fungicide mix as a pre-mix treatment. For control of eggs larval or nymphal stages of wide range pest
- **Golden Pest Spray Oil, Charge** and **Top Cop** are approved for use in **ORGANIC CROPPING**
- **Stimulate** is applied at knap sack rate of **5-10 ml/4 gall**
- Mist blower rates are twice the knapsack rate.
- **Sett, Nitro Plus, Root Feed** are essential to supply and maintain Calcium for fruit quality

Mite Control: Use **Acaramik** 10 ml/4 gall pre-mixed with **GPSO**@30 ml/gall then add water. Use at least twice at 5-7 days. If needed rotate with **Binder** 5ml/gall premixed with **GPSO** 30 ml/gall then add water

White Fly and Leafminer control: Apply **Rotaprid** @ 10 ml/gall as a drench 10-14 days after transplanting(see above)

During the crop: Foliar apply **Binder**@ 5ml/gall for -3 times. Rotate with **Rotaprid** @ 5ml/gall for 2-3 times

Gall Midge Control: Apply **Binder**@ 5ml/gall premixed with **GPSO** pre-mixed @ 30 ml/gall to flowers and fruit. Also drench below the plant (drip circle) with the same solution using a flat fan nozzle. Solution should be to at least a depth of 2 “in the soil.

Phytophthora Rot: Apply **Impetu** at 11/2TBSp/gall + **Bioforge** @ 10 ml/gall for every 5-7 days for three applications. Ensure full coverage. Rotate with any **Diligent** product for two applications. Always drench the soil if molded with **Aldabon**