

MAFAS LTD

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PROGRAMME FOR HOT PEPPER

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

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

Diligent 81 CT (11/2Tbsp/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 <math>(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 + Charge1L/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 <math>(10ml/gal) + 10:55:10 HM (1Tbsp/gal)

7-10 days: Acaramik $(10ml/4gal) + Top Cop (15 ml/gal) + Foli-zyme (30ml/gal) + Stimulate (<math>\underline{5ml/4}gal) + 10:55:10 HM (1Tbsp/gal)$

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 (15 ml/gal) + Binder (5 ml/gal) + Forsa (2.5 ml/gal) + Folizyme (30 ml/gal) + 5:5:45 HM (17 bsp/gal)

7-10 days: $\mathbf{Xstrata}$ (5 ml/gal) + \mathbf{Ixus} (5 ml/gal) + \mathbf{Sett} (30ml/gal) + $\mathbf{X-cyte}$ (10ml/gal) + $\mathbf{5:10:27}$ HM (1Tbsp/gal)

7-10 days: Impetu (1Tbsp/gal) + Ixus (5 ml/gal) + Sett (30ml/gal) + Stimulate ($\underline{5ml/4 \text{ gal}}$) + 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 <math>(30ml/gal) + Bioforge (10ml/gall) + S: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)

7-10 days: **Xstrata** (5ml/gal) +**Top Cop** (15ml/gal) +**Acaramik** (10ml/4gal) +**Forsa** (5ml/gal) +**Flower Power** (20ml/gal) +**5:10:27 HM** (1Tbsp/gal)

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7-10 days: Diligent CO (1TBSp/gal) + Binder (5ml/gal) + Foli-zyme (30ml/gal) + 5:10:27 HM (1Tbsp/gal)

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 11/2 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 <u>MAFAS LTD</u> personnel for further information on effective disease and pest control on crop production
- **X-tra Power**, **Stimulate**, **Root Feed SP** have strong <u>NEMATICIDAL PROPERTIES</u> 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

<u>Mite Control</u>: 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

<u>Gall Midge Control</u>: 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.

Phytopthora 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**