



Lot 167, Bay View, Concord Road, La Romain. Trinidad W.I.  
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## Plantain/Banana Production Guide

**Fertilising: 12:24:25** (Mix 100 lbs of 12:24:12 with 25 lbs of Muriate of Potash)

- 1) **Planting:** Apply ½ lb of 12:24:25, deep placed to the side of the planting hole.
- 2) 6 weeks apply ¼ lb 13:0:21 per mat top dressed in the drip circle
- 3) 4 weeks later apply ½ lb 13:0:21 per mat top dressed in the drip circle
- 4) Continue to apply ½ lb 13:0:21 per mat every 2-2½ months

Dip the plantain suckers as recommended in **Ixus 20 SC(5 ml/gal)** for control of stem borers, weevils etc before planting. Use **Rotaprid** 10ml/gal + **Xtra-Power** as a soil drench for the control of nematodes.

At emergence of new leaves, apply as a soil drench at a cool time of the day:

- 1) Wk 1 **Diligent CT** + **Ixus 20 SC** + **X-tra Power** + **10-55-10 HM (Drench)**  
15g/gal + 5 ml/gal + 30ml/gal + 1 TBSP/gal
- 2) 2-3 wks later- **Glider** + **Nitro Plus** + **Stimulate** + **Vine Mix** + **10-55-10 HM** +  
15ml/gal + 30 ml/gal + 10 ml/4gal + 30ml/gal + 1TBSP/gal + over the plant and as a  
drench
- 3) Apply **\*Root Feed SP** @ 1-2 kg/50 gal. Every 14-21 days as a soil drench in the drip  
circle where the feeding roots are for as long as possible through the life of the crop for  
production of roots and suckers
- 4) 2-4 wks Later **Glider** + **Binder** + **Folizyme** + **Stimulate** + **10-55-10 HM**  
15 ml/gal + 5ml/gal + 30 ml/gal + 10 ml/4gal + 1TBSP/gal
- 5) 2-4 wks Later **Glider** + **Binder** + **Nitro Plus** + **Stimulate** + **5-10-27 Urea Mate**  
15ml/gal + 5ml/gal + 30 ml/gal + 5 ml/4gal + 1TBSP/gal
- 6) 2-4 wks later **Glider** + **Ixus** + **Nitro Plus** + **Stimulate** + **5-10-27 Urea Mate**  
15ml/gal + 5ml/gal + 30 ml/gal + 5 ml/4gal + 1TBSP/gal +
- 7) 2-4 wks later **Tantor** + **Ixus** + **Nitro Plus** + **X-cyte** + **5-10-27 Urea Mate**  
10 ml/gal + 5ml/gal + 30 ml/gal + 10 ml/gal + 1TBSP/gal
- 8) 2-4 wks later **Tantor** + **Ixus** + **Folizyme** + **X-cyte** + **5-10-27 Urea Mate**  
10 ml/gal + 5ml/gal + 30 ml/gal + 5 ml/gal + 10ml/gal + 1TBSP/gal
- 9) 2-4 wks later **Top Cop** + **Obulus** + **Folizyme** + **X-cyte** + **5-10-27 Urea Mate**  
15 ml/gal + 5 ml/gal + 10ml/gal + 3ml/gal + 1TBSP/gal



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## Plantain/Banana Production Guide (Cont'd)

- 10) 2-4 wks later: **Xstrata** + **Obulus** + **Folizyme**+ **SugarMover** + **Xcyte** + **5-10-27**  
5ml/gal + 5 ml/gal +30 ml/gal + 15ml/gal + 5ml/gal + 1TBSp/gal
- 11) 2-4 wks later: **Xstrata** + **Obulus** + **Folizyme** + **SugarMover** +**Xcyte**+ **5-10-27**  
5 ml/gal + 5 ml/gal + 30 ml/gal + 5 ml/gal + 1TBSp/gal

### NOTES:

- Rates are given for knapsack spraying. Double rates when using a Mistblower
- Apply suitable Insecticides eg **Obulus EC**( Lamdacyalothrin) or **Acaramik 1.8 EC**( Abamectin)-for Caterpillars, flower thrips, mites etc
- **BLACK SIGATOKA**- Regular Spraying is needed for the Management and Control of Black Sigatoka. Rotations of Fungicides will be critical especially from bunch emergence and during the rainy season. Remember to maintain 8 green, producing functional leaves after the main flag leaf to ensure high yields. **TOP COP** (15ml/gal) can be included in the rotations especially where disease pressure is high and shorter spray intervals (2 weeks) are required. The fungicides listed are compatible with each other and can be mixed to widen the spectrum of control eg **Rodazim** + **Glider**, **Rodazim** + **Top Cop** or **Glider** + **Top Cop**, **Xstrata** or **Tantor**
- **WEED CONTROL**- Ensure early, good weed control within the mat area for the first 5 months. Remove the trash leaves from the field where possible. Use **ZIBO 20 SC** 10-15 ml/gal for control of water grass, white top etc
- **STRESS**-During periods of excessive drought/rainfall, flood, herbicide, harvesting, phyto-toxic burn and other stresses apply **Bioforge** @ 10ml/gal
- Condition all spray water using **Stoller pH+** (200 ml/50 gal) for use with Herbicides, Insecticides and Fungicides

For further information please contact our office at 1-868-354-9666 or 697-1375 or

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