



**New Plant Sugarcane  
Protocol for New Plant Sugarcane  
Using Masinag Organic Plant Supplement**

**Land Area:** 1 hectare

**A. Land Preparation**

1. Prepare the land by several plowings and harrowing to lessen weed infestation.
2. Broadcast 20 bags chicken manure or organic fertilizer and incorporate to the soil during the first harrowing or five days before transplanting.
3. Plow and harrow, at least twice, when weed is not much. Be sure that granulated soil structure is attained prior to preparation of plots.
4. Set furrows at 100 to 150 cm in between.

**B. Nutrient Management**

1. 1<sup>st</sup> application dilutes 2 liters MASINAG into 200 liters of water. Soak new cane tops for 10-15mins. Then spray the MASINAG Solution to soil.
2. 2<sup>nd</sup> application – 30 days after planting (DAP) Spray MASINAG Solution to plants including soil.
3. 5 days after MASINAG spraying, apply 3 bags of complete fertilizer (14-14-14) and 2 bags Urea (46-0-0).
4. 3<sup>rd</sup> application – 60 DAP, Spray MASINAG Solution to plants including soil.
5. 4<sup>th</sup> application - 90 DAP, Spray MASINAG Solution to plants including soil.
6. 120 DAP, apply 2 bags of Potash (0-0-60)

**NOTE:**

Use the 1:100 solutions (1Liter Masinag to 100Liters of water). For 1hectare we need 200Liters solution.