



### **Protocol for Coconut Using The Masinag Organic**

Land Area: 1 hectare

Spacing: 10m x 10m

#### **Nursery**

- a. Coconut must be well-dried.
- b. Remove the calyx of the coconuts.
- c. Prepare 1% Masinag solution (mix 1 liter Masinag Organic into 100 liters of water).
- d. Soak the coconuts on the prepared solution for 10 minutes.
- e. Prepare the seed bed with a depth of 1 foot and an area around 3 m<sup>2</sup>.
- f. Line soaked coconuts upright, pointing the calyx upward while the lower portion touching the ground. Cover them with soil.
- g. Water coconuts with 1% Masinag solution (Use the excess from soaking).
- h. Water coconuts once a week. On the 3<sup>rd</sup> week, water them with 1% Masinag solution (mix 1 liter Masinag Organic into 100 liters of water). Do this for 4 months for faster germination.
- i. Continue watering coconuts with 1% Masinag solution (mix 1 liter Masinag Organic into 100 liters of water) every other week for 4-5 consecutive months.
- j. Coconuts are ready for transplanting thereafter.

#### **Transplanting**

- a. Prepare holes with a depth of 3 feet and a diameter of 3 feet.
- b. Put 200 grams of chicken manure or compost into the holes.
- c. Prepare 1% Masinag solution (mix 1 liter Masinag Organic into 100 liters of water). Spray the prepared solution into the holes.
- d. Plant the coconuts in a straight line then cover with soil.
- e. Water 1% Masinag solution (mix 1 liter Masinag Organic into 100 liters of water). Once a month.

#### **Fruiting**

- a. On the 1<sup>st</sup> month, prepare Masinag solution at 1:50 dilution. Spray the prepared solution directly to the leaves and trunks of the coconuts.
- b. On the 2<sup>nd</sup> month, prepare 1% Masinag solution (mix 1 liter Masinag Organic into 100 liters of water). Spray the prepared solution directly on the leaves and trunks of the coconuts.
- c. Thereafter. Spray 1% Masinag solution (mix 1 liter Masinag Organic into 100 liters of water) every 2 months.