



**Protocol for Garlic, and Ginger Production using  
The Masinag Organic Plant Supplement**

Land Area: 1 hectare

Land Preparation

- a. Plow the soil properly to avoid unwanted plants.
- b. After a week, clear the land by harrowing.
- c. 5 days before planting, broadcast 20 sacks of chicken manure or compost or 1 sack of complete fertilizer (14-14-14).
- d. A day before planting, spray the soil with 1% Masinag solution (1L Masinag diluted to 100L of water).

Seedling Preparation

- a. Prepare 1% Masinag solution (10ml of Masinag diluted to 1L of water).
- b. Soak the garlic and garlic/ginger bits for 10 minutes before planting.
- c. Prepare 1% Masinag solution (1L of Masinag diluted to 100L of water). Spray it to the soil.

Planting

- a. Plant 1-2 seeds per hole then spray it with 1% Masinag solution (1L of Masinag diluted to 100L of water).
- b. Transplant a 7-day old seedling. Spray it with 1% Masinag solution (1L of Masinag diluted to 100L of water).

Nutrient Management

- a. Spray 1% Masinag solution (1L of Masinag diluted to 100L of water) directly on leaves and soil. Do this twice a month.

Note: Wait for the bountiful harvest. You may opt to do direct seeding.