



PROTOCOL FOR OKRA USING MASINAG ORGANIC FERTILIZER

Preparation

- Select land for planting – clay loam, loam soil, and sandy loam with pH of 6-8
- Land preparation – 2 to 3 times alternate plowing and harrowing
- Planting – directly plant the seeds in the furrow with 20 cm spacing between hill
Prepare 1% Masinag solution (10 ml of Masinag diluted to 1L of water) and soak the seeds
for 1 hour before sowing/planting.

Fertilizer Application

1. At Furrowing apply 20bags of Organic fertilizer (Compost) (Drill the organic fertilizer along the furrows before transplanting or at the hole when using plastic mulch.)
2. 10 Days After Planting (DAP) Spray 1% Masinag solution (mix 1 liter Masinag for every 100 li of water - this is equivalent to 160 ml Masinag per 16 lit capacity knapsack sprayer).
3. 15 (DAP) 4 bags(14-14-14); 1 bag (0-18-0) (Apply 3 inches away from the roots of the plant)
4. 25-27 (DAP) Spray 1% Masinag solution (mix 1 liter Masinag for every 100 li of water - this is equivalent to 160 ml Masinag per 16 lit capacity knapsack.
5. 30-35 DAP apply 1 bag Urea (Apply 3 inches away from the roots of the plant)
6. 40-45 (DAP) Spray 1% Masinag solution (mix 1 liter Masinag for every 100 li of water - this is equivalent to 160 ml Masinag per 16 lit capacity knapsack
7. 50 DAP apply ½ bag (0-0-60) (Apply 3 inches away from the roots of the plant)
8. 51 -55 (DAP) Spray 1% Masinag solution (mix 1 liter Masinag for every 100 li of water - this is equivalent to 160 ml Masinag per 16 lit capacity knapsack
9. 56-60 DAP Spray 1% Masinag solution (mix 1 liter Masinag for every 100 li of water - this is equivalent to 160 ml Masinag per 16 lit capacity knapsack)
(Optional, depending on the maturity of the crop).

Harvesting

- Harvest the okra 60-75 Days After Planting in 1-2 days interval