



**PROTOCOL FOR GROWING FRUIT VEGETABLES USING
MASINAG ORGANIC FERTILIZER FOR 1 HECTARE
(Transplanted Tomato, Eggplant and Pepper)**

Soil Preparation

1. 1 Day Before Plowing – Broadcast 20 bags of Chicken manure
2. 1 Day Before Transplanting – Spray 1L Masinag Fertilizer within the row/furrow before transplanting at 1% dilution rate (1L Masinag mix 100 L water)

Raising of Seedlings

1. Sow the seeds in seedbed with sterilized media composed of 1 part compost, 1 part burned rice hull and 1 part coir dust at a depth of 0.5 cm. Before seed sowing, drench the media with 1% Masinag (following the dilution rate of 10 ml Masinag in 1 L water)
2. Water the sown seeds thoroughly for the first 3 days
3. Prick the seedlings 3-5 days after germination and transplant to seedling trays (1 seedling per hole). The soil media (composed of compost, burned rice hull and coir dust) should also be sprayed with 1% Masinag Fertilizer

Transplanting and Care of Plants

1. Seedlings (about 3-4 week old) are ready for transplanting. Prior to pulling and transplanting, water the seedlings with 1% Masinag
2. 5-7 Days After Transplanting (DAT) Spray 2L Masinag (2L Masinag mix with 100 L water) directly to the seedlings, leaves and soil
3. 10 DAT – Side dress with Urea and Muriate of potash at 5 g/hill
Continue the foliar spraying using Masinag following the 1:80 dilution rate (1L Masinag mixed with 80 L water) at 15 days interval up to 3rd – 5th priming or more
4. 50 DAT – Additional application of Urea and Muriate of Potash at 5g/hill