



# Pamaraan sa Pagpunla ng Palm Oil

**Trial Design** Select 20 or more oil palm seedlings of similar developmental stages:  
10 for the normal commercial practice without NEB (No NEB )  
10 for the normal commercial practice + NEB (With NEB)

**Application Instructions** Start the demonstration trial when the seedlings are transplanted from the prenursery to the main nursery (when seedlings have completed the prenursery and are transplanted into larger poly bags and enter the main nursery).

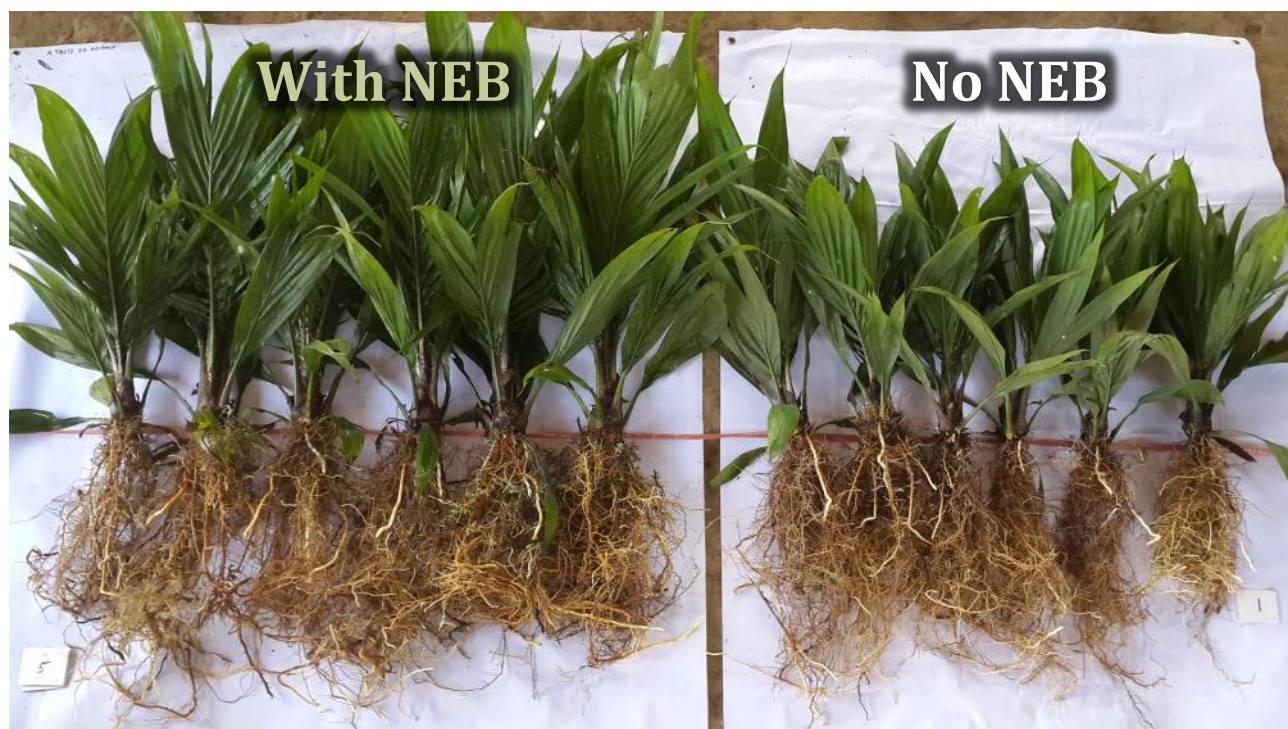
**NEB/Water Solution** Drench rate: 5 ml NEB/1 L water (5 ml/L)  
Foliar rate: 0.5 ml NEB/1 L water (0.5 ml/L)

**Dosage** Drench: 100 ml NEB/water solution per seedling  
Foliar: Spray until leaves dripping wet (run-off)

**Fertilizer & Chemical** Follow your normal fertilizer and pest protection program

**Evaluation Recommendation** Evaluate after 90 days. Evaluate both roots and foliage (carefully dig roots and wash with water)

**Note: During Evaluation** Nursery benefit: Larger, more vigorous seedlings, reduced growth time in the nursery. Other benefits include healthier, more vigorous plants, reduced transplant shock stress, reduced mortality, enhance field establishment and accelerate plant growth to production



PARAMETERS	Plant Height	Stem Girth	Fresh Plant Weight	Dry Plant Weight
No NEB	49.8 cm	36.9 mm	216.7 g	69.2 g
NEB drench	61.7 cm	45.0 mm	400.0 g	119.2 g
NEB foliar	60.5 cm	41.2 mm	383.3 g	119.7 g

Seedlings with NEB drench applications pictured above