



Oil Palm Nursery Demo

Trial Design Select 20 oil palm seedlings of similar developmental stage:
10 with NEB
10 without 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 can be applied by drench or foliar spray. Apply weekly.

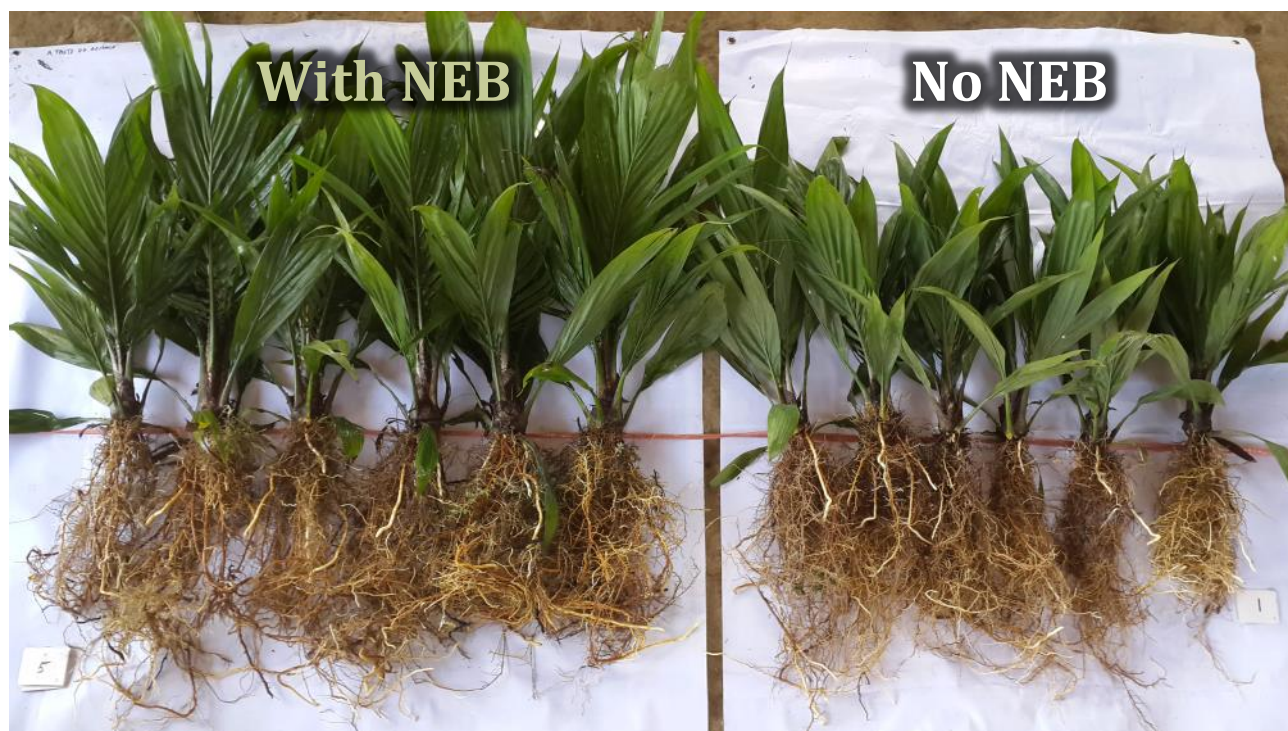
NEB/Water Solution Drench rate: 5 ml NEB/1 L water (5 ml/L)
Foliar rate: 5 ml NEB/10 L water (0.5 ml/L)

Dosage Drench: 100 ml NEB/water solution per seedling (5 ml/L dilution)
Foliar: Spray until leaves dripping wet (0.5 ml/L dilution)
Apply drench or foliar spray and weekly for 90 days

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