

GHANA MANGO MANAGEMENT CALENDER - JAN/FEB HARVEST SEASON



Mango Phenology Cycle	Prune & Tip		Flushing			Dormancy	Flowering/ Fruit set		Fruit development			Harvest		Remarks
	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb		
Major pruning/ 1 st weed control														Do major maintenance or corrective pruning. Keep canopy height below 4m. Balance canopy, promote more uniform lateral shoots. Control weeds by slashing or weedicides, maintain clean farm hygiene
1 st application of N:P:K and micro nutrients														Apply right quantities to correct any nutrient deficiencies. Especially Nitroge,Boron, calcium, Zinc and Magnesium. Must be based on leaf and soil analysis.
1 st combined spray against Anthracnose, BBS and insects														Mix mancozeb (100g) with copper based fungicide (Curenox) (150g)/knapsack. Add an insecticide to control sucking insects and ants. Ensure thorough wetting of the entire canopy
2 nd Spray against Anthracnose and BBS														Mix mancozeb (100g) with copper based fungicide (Caldo) (150g)/knapsack. Ensure thorough wetting of the entire canopy
3 rd spray against Anthracnose and BBS														Mix mancozeb (100g) with copper based fungicide (Curenox) (150g)/knapsack. Ensure thorough wetting of the entire canopy
4 th spray against Anthracnose and BBS														Mix Azoxystrobin or Carbendazim (30ml) with mancozeb (100g)/knapsack. Ensure thorough wetting of the entire canopy
2 nd weed control														slash or harrow. Avoid weedicides
1 st , 2 nd & 3 rd flower induction														Induce flowering when the shoots are matured, green and brittle when crushed. Weather conditions are appropriate (low night temperatures and low humidity). Use potassium nitrate or nitrabor 500g/knapsack. Induce at 7 days intervals. Go 3rd time if flowers did not appear after 2nd induction
5 th spray against Anthracnose and BBS														Mix Azoxystrobin or Carbendazim (30ml) with mancozeb (100g)/knapsack. Ensure thorough wetting of the entire canopy
3 rd weed control and minor pruning														Do minor pruning, take out all water shoots, cut back non fruit bearing lateral shoots and expose fruits to sunlight. Control weeds by slashing. Herbicides application must be prohibited at this stage
2 nd Application of N:K and micro nutrients														Apply the right quantities to correct any nutrient deficiencies. Especially Potassium, Calcium and Boron. Must be based on leaf and soil analysis.
1 st & 2 nd spray against stone weevil														Spray against stone weevil. Spray must be timely when fruits are marble size and targeted at breaking the insect life cycle. Use Acetamiprid and bifentrin (120ml)/knapsack. Spray stem, branches and canopy of trees. Do two sprays at 14 days intervals
Preventive sprays against Anthracnose and BBS														Spray copper based fungicides (Curenox and Caldo) 150 g each mixed with Mancozeb 100g alternatively at 28 days intervals with dry weather and 14 days intervals with wet weather
Collection of dropped fruits														Collect all dropped fruits weekly and bury or burn
Set fruit fly monitoring traps														Set five pheromone traps per acre to monitor populations of fruitflies. Use stop mating traps or methyl eugenol traps. Recharge the traps every month
Spray against fruit fly														Spot Spray protein bait at 7 days intervals against fruit flies. Mix 1lt of bait and 15mls of Lambda to 3 lt of water. Apply 60mls of mixture on 1m square spot on the canopy of every other tree in each row
4 th weed control														slash weeds especially around the base of the trees. Ensure good farm sanitation for harvesting
Harvest														Selectively harvest matured fruits at two weeks intervals. Handle carefully to avoid bruises and injuries



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