

- After 15 days spray with Bordeaux mixture(1%)or Blitox-50(3g/l).
- Apply 650g Urea+120Gssp+450GMOP/tree.
- Spray of zinc sulphate(0.5%) +copper sulphate(0.4%) +Magnesium sulphate(0.4%)on new flushes.
- To control the fruit drop,spray 2,4-D@15ppm at fortnight interval.
- Avoid water stagnation near the tree trunk.

SEPTEMBER-OCTOBER

- Application of Bordeaux paste on tree trunk (up to 60cm height from ground level)and repeat the spray schedule of June-July month.
- Poison baiting for fruit sucking moths with 20gm malathion +200gm jaggery in 2lts of water. (one bottle for every 15 trees).
- Spray neem formulation @0.4% just before fruit ripening.
- Apply 3rd dose of NPK fertilizers.

- To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in petrol/kerosene or [monocrotophos@0.2%](#) and plug with mud.
- If pre-matured fruit drop problem occurs, spray 10ppm 2, 4-D or 15ppm NAA.

NOVEMBER - DECEMBER

- Harvest fruit in right time to avoid fruit fly attack and fruit rot.
- Clean cultivation.
- Sowing of seeds in the nursery for rootstock seedlings.

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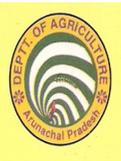
Email : kvkldv@gmail.com



Calendar Of Operation For Mandarin



**Krishi Vigyan Kendra
Lower Dibang Valley
Arunachal Pradesh
792110**



Calendar of Operation for Mandarin

JANUARY-FEBRUARY

- Water sprout, diseases and dried /dead twigs is removed and cut end paste with Bordeaux paste.
- Scarification of gum oozing wounds and dressing with 10% Bordeaux paste.
- Cleaning of lichens and mosses.
- Incidence of leaf miner,citrus psylla and black fly is observed spray [quinolphos/dimethoate@0.1%](#).
- To control trunk borer grubs,inject 5ml petrol and insert petrol soaked cotton and close it with wet mud.

MARCH – APRIL

- Apply 30kgFYM/tree/year
- Apply 650gm urea +120gm SSP+450gm MOP/tree.
- Spray monocrotophos 0.05% to kill the adult trunk borer feeding the foliage.
- Spray Ekalux(1.5ml/l)over new leaves for the control of leaf miner aphids & citrus butterfly.
- Application of Bordeaux paste on tree trunk(upto 60cm height from ground level)
- Spray of Bavistin(1g/l) +Monocrotophos(1ml/l)on new flushes.
- Spray of zinc sulphate(0.5%) +Magnesium sulphate(0.2%)+copper sulphate(0.4%)+Manganese sulphate (0.4%)on new flushes.
- Spray metalaxyl MZ - [72@2.75g/lit](#) to control phytophthora infection.
- To control bark eating caterpillar,inject Dichlorvos@ 0.1% into the tunnel.

MAY-JUNE

- Cover the trunk from basal portion up to 60cm by Bordeaux pasting.
- Apply second dose of NPK fertilizer.
- Collection and destruction of trunk borer adults by shaking the branches 2-3 times at 10days interval.
- Sow intercrops like soybean, frenchbean, chillies or any leguminous crops.
- To control the flower drop NAA 25ppm at fortnight interval twice is sprayed.
- If fruit drop problem occurs, apply irrigation.

JULY-AUGUST

- Clean the weeds in and around trees basin and orchard.
- Spray of Bavistin(1g/l) +Monocrotophos(1ml/l)on new flushes.