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Dated:

Adhoc strategies for the management of Phytoplasma disease of Sweet Cherry:

1. Use healthy planting material for raising disease free nursery as the infected plants serve as foci for spread of the phytoplasma.
2. Remove and destroy diseased twigs / branches during pruning
3. Restriction on movement of planting material and avoid the use of bud sticks from symptomatic trees
4. Oxytetracycline hydrochloride (OTC-HCL) antibiotic @ 2 g + citric acid @ 10 mg dissolved in 10 ml of water should be poured drop by drop through the holes made into the trunk of trees with the help of a pipette. Plug the holes with clay soil and FYM paste (1:1 w/w) after the absorption of solution.
5. For the control of leaf hopper vector, Spray Imidacloprid 17.85 SL @ 50 ml/200 L of water or Oxy-demeton Methyl 25 % EC @ 200 ml/200 L of water.
6. Clean orchard floor management practices should be adopted and weeds growing in the vicinity of orchards should be destroyed as weeds such as ferns serve as carrier of phytoplasma.

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