

## Deficiency and Symptoms of Plums



### **Phosphorus**

#### **Deficiency Symptoms**

Symptoms appear on older leaves. The leaves are small and narrow with purplish or bronze discoloration. Leaves develop necrotic areas and fall off.

#### **Correction Measure**

Foliar spray of DAP 2% at 15 days interval.



## **Calcium**

### **Deficiency Symptoms**

Young emerging leaves show chlorosis become pale green and curl down. Leaves later turn to greenish pink or red colour. The terminal shoot poorly developed.

### **Correction Measure**

Application of  $\text{CaSO}_4$  @ 2kg / tree/year.



## **Magnesium**

### **Deficiency Symptoms**

Yellowish blotch near the base of leaf, midrib and the outer edge. The leaves become entirely yellow and defoliate.

### **Correction Measure**

0.5%  $\text{MgSO}_4$  foliar spray at fortnightly interval or soil application of 250 g  $\text{MgSO}_4$  / tree.



## **Boron**

### **Deficiency Symptoms**

Premature wilting, water soaked spots on leaves. Premature shedding of leaves, bushing appearance curling of leaves, splitting and curling of veins. Fruits abnormal shape and small.

### **Correction Measure**

Foliar spray of borax@0.5%



## **Iron**

### **Deficiency Symptoms**

Thin leaves with interveinal chlorosis in young leaves. Green tinge at the base of mid rib. Leaf size reduced. Later the leaves become pale or whitish and shed. Die back symptom older leaves remain green, fruits hard, coarse light coloured.

### **Correction Measure**

Foliar spray of  $\text{FeSO}_4$ @0.5%