

A close-up photograph of strawberry plants in a grey plastic tray. The plants have vibrant green, serrated leaves and several ripe, bright red strawberries are visible. The background is softly blurred, focusing attention on the plants in the foreground.

# **DISEASES OF STRAWBERRY**

Session-14

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# DISEASES OF STRAWBERRY

## LEAF SPOT

### **Symptom:**

- The spot can occur on leaves, fruits, berry caps, petioles, and runners.
- The most noticeable symptoms of the disease are small, round, necrotic (i.e., dead) spots on strawberry leaves looks like bird's-eye spot.
- The spots eventually develop white centre with distinct reddish-purple to brown borders.

**Causal organism:** *Mycosphaella fragariae*

*Sub-division: Ascomycotina*



## Disease Cycle:

- **Primary Infection:** Ascospore
- **Secondary Infection:** Windblown conidia.

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## Favourable Condition:

Warm and humid weather favours disease development.

## Management:

- Use disease-free plants.
- Plant resistant cultivars.
- Spray copper Oxychloride @ 0.3%.
- Soil fumigation also very effective measure for management of inoculum.



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