What is Brown\_Spot?

-> Brown spot, caused by the fungus Aureobasidium pullulans, is a common fungal disease affecting mango trees. It manifests as circular to irregular brown lesions on leaves, which may coalesce under favorable conditions. Brown spot can lead to premature defoliation and reduced fruit quality if left unmanaged.

Solutions:

>Fungicides: Apply fungicides containing active ingredients such as azoxystrobin or thiophanate-methyl to manage brown spot. These fungicides help suppress fungal growth and protect plants from further infection.

>Cultural Practices: Implement cultural practices such as pruning to improve air circulation and reduce leaf wetness, which inhibits brown spot development.

Precautions:

>Monitor Weather Conditions: Monitor weather conditions and avoid overhead irrigation during periods of high humidity to minimize leaf wetness and reduce the risk of brown spot infection.

>Plant Resistant Varieties: Choose mango varieties that exhibit resistance or tolerance to brown spot to reduce the need for chemical intervention and minimize disease pressure.

>Timely Removal of Infected Leaves: Remove and destroy infected leaves promptly to prevent the spread of brown spot to healthy parts of the plant.