

# ■ Plant Disease Diagnosis Report

Plant: Potato

Disease: Early blight

Confidence: 96.33%

## ■ Cause:

Caused by the fungus *Alternaria solani*, early blight affects older leaves under warm, humid conditions.

## ■ Natural Remedy:

Remove infected leaves and avoid overhead watering. Spray neem oil weekly and use compost tea to boost immunity. Water in the morning so foliage dries during the day. Rotate crops and do not plant potatoes or tomatoes in the same area. Mulch soil to reduce splash of spores from soil to foliage.

## ■ Pesticide Remedy:

Use chlorothalonil or mancozeb when early symptoms appear. Apply in 7–10 day intervals, especially during wet periods. Use alternating fungicides to prevent resistance. Follow safety labels and reapply after rain. Dispose of infected debris after harvest.

