

# ■ Plant Disease Diagnosis Report

Plant: Apple

Disease: Cedar apple rust

Confidence: 45.51%

## ■ Cause:

Caused by the fungus *Gymnosporangium juniperi-virginianae*\*, spread between apple and cedar trees.

## ■ Natural Remedy:

Remove nearby cedar or juniper hosts if feasible. Apply sulfur or copper sprays early in the season. Use resistant apple varieties when possible. Prune trees for good air circulation. Clean up infected leaves and debris around trees.

## ■ Pesticide Remedy:

Spray myclobutanil or propiconazole beginning at tight cluster stage. Continue spraying every 7-10 days through bloom. Rotate with other fungicides to delay resistance. Apply in early morning or evening to reduce phytotoxicity. Wear protective gear when applying systemic fungicides.

