

# LOPHODERMIMUM NEEDLECAST

## TREES AT RISK:

- Scotch, Austrian, Eastern White, and Red Pine

## IMPORTANT:

- Inspect May-June
- Lower branches for brown needles
- Contact your local Diagnostician for extra information and treatment options

## WHAT TO LOOK FOR:

- **March-April (Early spring)**
  - Lower branches will have brown spots with yellow margins. Needles will turn yellow then brown
- **May to June (late spring-Early summer)**
  - Brown needles in lower branches, can be throughout if severe
- **October to May (Fall-Early Spring)**
  - Drops yellow/brown needles
  - Off-white fruiting bodies on the brown needles, more prevalent in wet weather

## RECOMMENDATIONS:

- If high concentration in late July treat with registered fungicide, please contact ask an expert to confirm results

## COMMONLY CONFUSED WITH:

- Brown spot needle blight
- Pine needle scale
- Winter injury