

Managing Passalora Needle Blight on Leyland Cypress Christmas Trees

Begin scouting in late June

- Lower, interior branches
- Old lesions on last year's growth
- Look for dark, raised "bumps" on dead tissues
- Look for greenish-gray tufts of spores



Time fungicide sprays beginning late June (or at first sign of sporulation)

- Make 2 applications of:
 - Quadris (azoxystrobin) 4 oz/100 gal at 14 day intervals
- Rotate by making 1 or 2 applications of:
 - Daconil Ultrex 1.4 lb/100 gal (7-10 days)
 - Fore (mancozeb) 1.5 lb/100 gal (7-10 days)
 - Kocide 2000 0.75 lb/100 gal (7-10 days)

Example:

Day 1: Quadris

Day 14: Quadris

Day 28: Daconil

Day 35: Daconil

Scouting in August and September

- Lower to mid, interior branches
- Lesions on past year's growth
- Lesions on current season's growth
- Look for tufts of sporulation in dead tissues



If (when) sporulation is seen on new growth:

- Make 1 application of:
 - Quadris 4 oz/100 gal at 14 day intervals
- Rotate by making 2 applications of:
 - Daconil Ultrex 1.4 lb/100 gal (7-10 days)
 - Fore (mancozeb) 1.5 lb/100 gal (7-10 days)
 - Kocide 2000 0.75 lb/100 gal (7-10 days)