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)

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