Bushfire CRC
Fire Managers’ Research Meeting

Aerial Suppression Project

An Agency Perspective

• Relative efficiency of suppressants and retardants
  – Vegetation types
  – Choice of agent
  – Coverage levels
  – Optimal aircraft capacity and performance
  – Minimum capacity and performance
Outcomes (cont)

• Environmental assessment
  – Relationship with USDA QPL
  – What limitations with Australian biota?
  – Waterways?
• Operational trial of gels
  – compared to existing agents
  – Loading systems
  – Delivery systems
  – Aircraft capacity and performance

Outcomes

• Air attack options for:
  – Initial attack
  – Extended attack
  – Asset protection
  – Line building (blocking)
• Cost effectiveness/optimal bombing systems
• Ground use of agents