





Technical Bulletin for: Ponderosa Pine Coneworm

Dioryctria auranticella (Groté) • Lepidoptera, *Pyralidae* • DIOAUR



DISTRIBUTION	Southern British Columbia, California, Oregon, Washington, Arizona, New Mexico, South Dakota
HOSTS	Ponderosa and Knobcone Pine
DESCRIPTION	
Adult Moth	Orange forewings with white hindwings. Wingspan is 10.5-14 mm
Larvae	Five instars, overwinters as first instar.
Eggs	Flattened, oval, 1.2x0.9 mm, scale like and slightly reticulated.
LIFE HISTORY	Adults are active from mid-June to late July. Larvae overwinter during 1 st instar, 2 nd and 3 rd instars feed on pine flowers in May 4 th & 5 th instars tunnel in second-year cones for 2 weeks & pupate within cones in June

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	Z-9-14Ac on a red rubber septum. Lure longevity: Thirty (30) days.	
TRAP TO USE	Paper or Plastic Delta Trap or Green Uni Trap	
MONITORING STRATEGY	Hang traps near affected trees. Check with local Forestry Service for further information and recommendations.	
CULTURAL & PHYSICAL CONTROL	Check sickly-looking cones.	

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