





Technical Bulletin for: Large Pine Weevil

Hylobius abietis (Linnaeus) • Coleoptera, Curculionidae • HYLABI



DISTRIBUTION	Native to EuroAsia, invasive to North America.
HOSTS	Pines and Spruces
DESCRIPTION	
Adult	The adult is 8-12 mm long, with a dark brown body with yellowish bristles that create irregular spots and 2-3 diagonal stripes. Adults live for 2-3 years and are cause serious damage to young plant by feeding on bark and needles.
Larvae	The young larva is yellowish with brown head and 2 whitish spots on the side of body, up to 18 mm long.
Eggs	Yellowish in color
LIFE HISTORY	There are usually one generation a year. In May – June female lays about 100 eggs on rotting roots. The larvae feed on the phloem and later on wood. Larvae do not cause any economical damage.

MONITORING INFORMATION

LURE ACTIVE INGREDIENTS, SUBSTRATE & FIELD LIFE	Ethanol, Turpentine in black pouch. Lure longevity: Thirty (30) days.	
TRAP TO USE	Weevil Bucket Trap or pits dug in the soil.	
MONITORING STRATEGY	Burry trap in the ground or dig out soil to create pitfall traps and place the lure inside. Check with Cooperative Extension or Master Gardener for local information and recommendations.	
CULTURAL & PHYSICAL CONTROL	With high damage to plantation place baited traps or dig control pits – up to 100 per ha.	

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