







# Technical Bulletin for: Larch Casebearer

*Coleophora laricella* (Hübner) • Lepidoptera: Coleophoridae • COLLAR



<b>DISTRIBUTION</b>	Native to Central and Northern Europe now present in Canada and the United States. The range in North America is expanding and is now found throughout Washington, Oregon, Montana and Idaho.
<b>HOSTS</b>	European and Japanese larch also Tamarack.
<b>DESCRIPTION</b>	
<b>ADULT MOTH</b>	Small, silver to greyish-brown with a 9mm wingspan.
<b>LARVAE</b>	Full grown larvae have black heads with dark reddish-brown bodies and are approximately 6mm in length.
<b>EGGS</b>	5-6mm in length, reddish-brown with 12-14 ridges on the sides.
<b>LIFE HISTORY</b>	One generation per year. The adults are present from May to July, depending on temperature. Females deposit 50-70 eggs on the needles of host tree. Overwinter as larvae at the base of a bud.

## MONITORING INFORMATION

<b>LURE ACTIVE INGREDIENTS, SUBSTRATE &amp; FIELD LIFE</b>	Pheromone a red rubber septum. Field life: four (4) weeks. 
<b>TRAP TO USE</b>	Paper or Plastic Delta   or Wing Trap 
<b>MONITORING STRATEGY</b>	Use 1-2 traps per 5 acres in larger fields. For smaller fields use a minimum of 2 traps. Traps should be checked weekly or more frequently, depending on pest population. Check with Cooperative Extension or USDA Forester for local information and recommendations.
<b>CULTURAL &amp; PHYSICAL CONTROL</b>	Nothing reported.

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