





# Technical Bulletin for: Beech Bark Beetle

*Taphrorychus bicolor* (Herbst) • Coleoptera: Scolytidae • TAPBIO



<b>DISTRIBUTION</b>	Central and Southern Europe, notably the Caucasus region.
<b>HOSTS</b>	Species of Beech, including European Beech, and Hornbeam, including European Hornbeam.
<b>DESCRIPTION</b>	
<b>Adult</b>	Measure 1.6-2.5 mm in length, brownish-black in color with brownish hairs.
<b>Larvae</b>	
<b>Eggs</b>	
<b>LIFE HISTORY</b>	A total of two generations can occur per year. Adults swarm between March to June, each life stage overwintering in the bark. Larvae tend to feed on the bark of freshly dead branches, though may target diseased or dying branches.

## MONITORING INFORMATION

<b>ACTIVE INGREDIENTS, LURE, FIELD LIFE</b>	Bicolorin in an LDPE Vial. Lure Longevity: 30 days. 
<b>TRAP TO USE</b>	Panel Trap 
<b>MONITORING STRATEGY</b>	Hang traps inside canopy of dying or dead trees, as well as on trees that have visible damage on the bark. Check with Cooperative Extension or Master Gardener for local information and recommendations.
<b>CULTURAL &amp; PHYSICAL CONTROL</b>	Early removal of infested hosts is recommended. Cut infested stems and branches, then burn, debark, or chip for best result.

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