

## EIGHT-TOOTHED SPRUCE BARK BEETLE (*Ips typographus* L.)

You have definitely heard of bark beetles – there are several types of them. The most famous one is eight-toothed spruce bark beetle. It may surprise you that although this beetle is often referred to as a destroyer of extensive forests, its size is approximately only a half centimetre. Its name comes from the fact that it feeds on the inner bark (phloem) of trees. Phloem ensures transfer of water and nutrients in the trunk, and if a major damage is done to the phloem, the tree will die.

The forester has to have his forest "tidy", which means that no wind throws or fallen trees must be left in the forest. He also has to check the amount of these beetles continually and if they become overpopulated, to eliminate them. This is done for example by using insect traps or trap trees.



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TEACHING AID WITH THE THEME OF FOREST PROTECTION

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