

## Living with Pine Wilt Disease in Portugal

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**Abstract.** The Pine Wilt Disease caused by the Pine Wood Nematode, *Bursaphelenchus xylophilus*, is considered one of the world's worst threat for coniferous trees and was accidentally introduced in Portugal in 1999. The successful association with the native longhorn beetle *Monochamus galloprovincialis* allowed the nematode to spread throughout the country causing the death of thousands of maritime pine (*Pinus pinaster*). During the last 15 years a considerable effort was made to know the biology and dynamics of the complex interaction established between the nematode, the insect-vector and the host tree, and also in the development of control measures.

**Organização**

**Centro de Biotecnologia Vegetal (CBV – CESAM Lisboa), inserido na unidade curricular  
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