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## The Xylariaceae as phytopathogens

Raymond L. Edwards<sup>1</sup>, Nuchnart Jonglaekha<sup>2</sup>, Anandini Kshirsagar<sup>3</sup>  
Derek J. Maitland<sup>1</sup>, Sureewan Mekkamol<sup>2</sup>, Lianne K. Nugent<sup>4</sup>, Cherdchai Phosri<sup>4</sup>  
Sureelak Rodtong<sup>5</sup>, Nutthaporn Ruchichachorn<sup>4</sup>, Ek Sangvichien<sup>6</sup>  
George P. Sharples<sup>4</sup>, Prakitsin Sihanonth<sup>7</sup>, Nuttika Suwannasai<sup>5</sup>  
Surang Thienhirun<sup>8</sup>, Anthony J.S. Whalley<sup>4</sup> and Margaret A. Whalley<sup>4</sup>

<sup>1</sup>School of Chemistry, University of Bradford, Bradford, West Yorkshire, BD7 1DP, UK  
<sup>2</sup>Royal Highland Project, 65 Doi Suthep Road, Chiang Mai, 50200, Thailand; <sup>3</sup>MIT Project  
John Hopkins University, Pune 411001, India; <sup>4</sup>School of Biomolecular Sciences, Liverpool  
John Moores University; Byrom Street, Liverpool L3 3AF, UK; <sup>5</sup>Institute of Science  
Suranaree University of Technology, Nakhon Ratchasima, 30,000, Thailand; <sup>6</sup>Faculty of  
Science, Ramkhamhaeng University, Bangkok, 10240, Thailand; <sup>7</sup>Department of  
Microbiology, Faculty of Science, Chulalongkorn University, Bangkok, 10300, Thailand  
<sup>8</sup>Forest Products Research Division, Royal Forest Department, Chatuchak  
Bangkok 10900, Thailand

### Abstract

*This paper outlines the diseases caused by members of the Xylariaceae a large and well known ascomycete family with worldwide distribution. The significance of water stress in host trees in relation to development of canker disease following latent invasion is considered with examples from Europe, U.S.A, Australia, and Thailand. Root infections caused mainly by species of Rosellinia are reviewed and the implication of toxins produced by certain of these fungi is addressed. Reference to a third group of diseases, needle blights, is made.*

Correspondence/Reprint request: Dr. Anthony J.S. Whalley, School of Biomolecular Sciences, Liverpool John Moores University; Byrom Street, Liverpool L3 3AF, UK. E-mail : A.J.WHALLEY@livjm.ac.uk