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WEED CONTROL IN VEGETABLE PRODUCTION



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Edited by

R.CAVALLORO

Commission of the European Communities, Ispra

A.EL TITI

Landesanstalt für Pflanzenschutz, Stuttgart



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Allelopathic interactions between vegetable crops and weeds

L.S.Dias

Universidade de Évora, Portugal

I.Moreira

Instituto Superior de Agronomia, Lisboa, Portugal

Summary

A brief introduction on the concept of allelopathy is presented. The allelopathic potential of weeds and some vegetable species are reviewed. The possibilities of applying to vegetable crops allelopathic effects to improve weeds suppression, such as the utilization of allelopathic rotational crops or companion plants and the decay of some crop residues are referred.

Other weed control approaches are discussed, as the screen for allelopathic types in germoplasm collections of crops and the discovery of novel natural herbicides or precursors.

Pedidos de cópia desta publicação para Luís Silva Dias, Departamento de Biologia, Universidade de Évora, Ap. 94, 7002-554 Évora, Portugal ou, de preferência, para lsdias@uevora.pt.

Reprint requests to Luís Silva Dias, Departamento de Biologia, Universidade de Évora, Ap. 94, 7002-554 Évora, Portugal or preferably to lsdias@uevora.pt.