

Distribution Maps of Plant Diseases

Compiled by CABI in association with EPPO
www.cababstractsplus.org/dmpd

Map No. 1100

Edition 1

Issued April 2011

Fusarium oxysporum f.sp. *lactucae* J.C. Hubb. & Gerik

Fungi: Ascomycota: Hypocreales

Hosts: garden lettuce (*Lactuca sativa*) and lamb's lettuce (*Valerianella locusta*).



● Present: national record

+ Present: subnational record

CABI/EPPO (2011) *Fusarium oxysporum* f.sp. *lactucae*. Distribution Maps of Plant Diseases No. 1100.
CABI Head Office, Wallingford, UK.

Records are based on bibliographic data from the CAB ABSTRACTS database, specimens in the IMI fungus collection and plant quarantine information compiled by EPPO
 X: Present, no details A: Present: widespread B: Present, restricted distribution C: Present, few occurrences (D): Absent, formerly present (E): Eradicated (F): Intercepted only

EUROPE

- Italy - X Fujinaga, M. (2005) *Journal of General Plant Pathology* 71 (6), 457.
 Matheron, M. E.; McCreight, J. D.; Tickles, B. R.; Porchas, M. (2005) *Plant Disease* 89 (6), 565-570.
 Pasquali, M.; Dematheis, F.; Gullino, M. L.; Garibaldi, A. (2007) *Phytopathology* 97 (8), 987-996.
 Pasquali, M.; Saravanakumar, D.; Gullino, M. L.; Garibaldi, A. (2008) *Journal of Plant Pathology* 90 (3), 527-535.
- Mainland Italy X Antoniacci, L.; Montuschi, C.; Gengotti, S.; Censi, D. (2006) *Informatore Agrario* 62 (43), 39-42. [Bergamo Province and Emilia-Romagna region.]
 Garibaldi, A.; Gilardi, G.; Gullino, M. L. (2004) *Phytoparasitica* 32 (1), 61-65. [Lombardia.]
 Gilardi, G.; Gullino, M. L.; Garibaldi, A. (2004) *Informatore Agrario* 60 (25), 59-60. [Bergamo Province.]
 Gilardi, G.; Gullino, M. L.; Garibaldi, A. (2006) *Informatore Fitopatologico* 56 (12), 15-19. [North.]
- Portugal - X Pasquali, M.; Dematheis, F.; Gullino, M. L.; Garibaldi, A. (2007) *Phytopathology* 97 (8), 987-996.
- Mainland Portugal X EPPO (2009) EPPO Reporting Service No. 2009/179. European and Mediterranean Plant Protection Organization (EPPO), Paris, France. [Entre Douro e Minho.]

ASIA

- Iran - X EPPO (2009) EPPO Reporting Service No. 2009/179. European and Mediterranean Plant Protection Organization (EPPO), Paris, France.
 Etebarian, H. R.; Milani, M. J.; Alizadeh, A. (2001) *Seed and Plant* 17 (3), 275-285.
 Matheron, M. E.; McCreight, J. D.; Tickles, B. R.; Porchas, M. (2005) *Plant Disease* 89 (6), 565-570.
 Millani, M. J.; Etebarian, H. R.; Alizadeh, A. (1999) *Iranian Journal of Plant Pathology* 35 (1/4), 121. [Shahr-Ray, Varamin and Karaj areas.]
- Japan - X Fujinaga, M. (2005) *Journal of General Plant Pathology* 71 (6), 457.
 Matheron, M. E.; McCreight, J. D.; Tickles, B. R.; Porchas, M. (2005) *Plant Disease* 89 (6), 565-570.
 Pasquali, M.; Dematheis, F.; Gilardi, G.; Gullino, M. L.; Garibaldi, A. (2005) *Plant Disease* 89 (3), 237-240.
 Pasquali, M.; Dematheis, F.; Gullino, M. L.; Garibaldi, A. (2007) *Phytopathology* 97 (8), 987-996.
- Hokkaido X EPPO (2009) EPPO Reporting Service No. 2009/179. European and Mediterranean Plant Protection Organization (EPPO), Paris, France.
 Simizu, M. (1998) *Annual Report of the Society of Plant Protection of North Japan* 49, 51-53. [Asahikawa.]
- Honshu X Fujinaga, M.; Ogiso, H.; Tsuchiya, N.; Saito, H. (2001) *Journal of General Plant Pathology* 67 (3), 205-206. [Shiojiri and Kawakami areas of Nagano Prefecture.]
 Ogiso, H.; Fujinaga, M.; Saito, H.; Takehara, T.; Yamanaka, S. (2002) *Journal of General Plant Pathology* 68 (4), 292-299. [Nagano Prefecture.]
 Tsuchiya, N. (2009) *Journal of the Japanese Society for Horticultural Science* 78 (2), 206-210. [Nagano Prefecture.]
 Tsuchiya, N.; Yoshida, K.; Usui, T.; Tsukada, M. (2004) *Journal of the Japanese Society for Horticultural Science* 73 (5), 429-434. [Nagano Prefecture.]
- Kyushu X EPPO (2009) EPPO Reporting Service No. 2009/179. European and Mediterranean Plant Protection Organization (EPPO), Paris, France.
 Fujinaga, M.; Ogiso, H.; Tsuchiya, N.; Saito, H.; Yamanaka, S.; Nozue, M.; Kojima, M. (2003) *Journal of General Plant Pathology* 69 (1), 23-28. [Fukuoka Prefecture.]
 Nishimura, N. (2003) *Kyushu Plant Protection Research* 49, 37-40. [Fukuoka Prefecture.]
- Korea Republic - X EPPO (2009) EPPO Reporting Service No. 2009/179. European and Mediterranean Plant Protection Organization (EPPO), Paris, France. [Gyeonggi Province.]
- Taiwan - X Hong, C. F.; Chang, P. F. L.; Huang, J. L.; Wan, Y. L.; Huang, J. W. (2008) *Plant Pathology Bulletin* 17 (3), 233-242.

NORTH AMERICA

- USA - X Grube, R. C. et al. (2003) *Proceedings of the EUCARPIA Meeting on Leafy Vegetables Genetics and Breeding*, Noordwijkerhout, Netherlands, 19-21 March 2003, 37-42. Centre for Genetic Resources, Wageningen, Netherlands.
 Pasquali, M.; Dematheis, F.; Gilardi, G.; Gullino, M. L.; Garibaldi, A. (2005) *Plant Disease* 89 (3), 237-240.
 Pasquali, M.; Dematheis, F.; Gullino, M. L.; Garibaldi, A. (2007) *Phytopathology* 97 (8), 987-996.
 Pasquali, M.; Saravanakumar, D.; Gullino, M. L.; Garibaldi, A. (2008) *Journal of Plant Pathology* 90 (3), 527-535.
- Arizona X EPPO (2009) EPPO Reporting Service No. 2009/179. European and Mediterranean Plant Protection Organization (EPPO), Paris, France.
 Matheron, M. E.; Koike, S. T. (2003) *Plant Disease* 87 (10), 1265. [First record. West.]
 Matheron, M. E.; McCreight, J. D.; Tickles, B. R.; Porchas, M. (2005) *Plant Disease* 89 (6), 565-570.
 McCreight, J. D.; Matheron, M. E.; Tickles, B. R.; Platts, B. (2005) *HortScience* 40 (3), 529-531. [Yuma region.]
- California X Fujinaga, M. (2005) *Journal of General Plant Pathology* 71 (6), 457.
 Fujinaga, M.; Ogiso, H.; Shinohara, H.; Tsushima, S.; Nishimura, N.; Togawa, M.; Saito, H.; Nozue, M. (2005) *Journal of General Plant Pathology* 71 (6), 402-407.
 Grube, R. C. et al. (2003) *Proceedings of the EUCARPIA Meeting on Leafy Vegetables Genetics and Breeding*, Noordwijkerhout, Netherlands, 19-21 March 2003, 37-42. Centre for Genetic Resources, Wageningen, Netherlands.
 Matheron, M. E.; McCreight, J. D.; Tickles, B. R.; Porchas, M. (2005) *Plant Disease* 89 (6), 565-570.