

Differential Sets

Fusarium oxysporum f. sp. *lactucae* (Fol) - Lettuce

Differential host	Race (ISF Code)		
	1 (Fol: 1)	2 (Fol: 2)	3 (Fol: 3)
Patriot	S	S	S
Costa Rica No.4	R	S	S
Banchu Red Fire	S	R	S

S = susceptible; R = resistant

References:

- Fujinaga, M., Ogiso, H., Tsuchiya, N., Saito, H. (2001). Physiological specialization of *Fusarium oxysporum* f.sp. *lactucae*, a causal organism of Fusarium root rot of crisp head lettuce in Japan. J.Gen.Plant Pathol. 67:205-206.
- Ogiso, H., Fujinaga, M., Saito, H., Takehara, T., Yamanaka, S. (2002). Physiological races and vegetative compatibility groups of *Fusarium oxysporum* f.sp. *lactucae* isolated from crisphead lettuce in Japan. J.Gen.Plant Pathol. 68:292-299.
- Fujinaga, M., Ogiso, H., Tsuchiya N., Saito, H., Yamanaka, S., Nozue, M., Kojima M. (2003). Race 3, a new race of *Fusarium oxysporum* f.sp. *lactucae* determined by a differential system with commercial cultivars. J.Gen.Plant Pathol. 69:23-28.
- Fujinaga, M., Ogiso, H., Shimohara, H., Tsushima, S., Nishmura, N., Togawa, M., Saito, H., Nozue, M. (2005). Phylogenetic relationships between the lettuce root rot pathogen *Fusarium oxysporum* f.sp. *lactucae* races 1,2 and 3 based on the sequence of the intergenic spacer region of its ribosomal DNA.. J.Gen.Plant Pathol. 71:402-407.

For more information contact the ISF Secretariat at isf@worldseed.org

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