

Differential Sets

Fusarium oxysporum f. sp. *conglutinans* (Foc) – Cabbage

Differential hosts	Race (ISF code)	
	1 (Foc: 1)	2 (Foc: 2)
Golden Acre or Golden Acre 84	S	S
Wisconsin Golden Acre	R	S
BI-16 (Badger Inbred 16, University of Wisconsin, Madison)	R	R

S = susceptible, R = resistant

Note: Disease reactions are based on a soil temperature of 24°C. Reactions are dependent on soil temperature with higher resistance being expressed at lower temperatures and increased disease at higher temperatures.

References

- Bosland, P.W. and Williams, P.H. (1987). An evaluation of *Fusarium oxysporum* from crucifers based on pathogenicity, isozyme polymorphism, vegetative compatibility, and geographic origin. *Canadian Journal of Botany* 65: 2067-2073.
- Bosland, P.W., Williams, P.H. and Morrison, R.H. (1988). Influence of soil temperature on the expression of yellows and wilt of crucifers by *Fusarium oxysporum*. *Plant Disease* 72: 777-780.
- Morrison, R.H. (Sakata Seed America, Inc., Salinas, California). Personal communication.

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

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