



VERSION: 1.0	DATE: 2001
PATHOGEN: Fusarium (Gibberella fujikuroi)	
HOST: Maize (Zea mays)	
COMMON NAME: Fusarium kernel, root and stalk rot; seed rot; seedling blight	
METHOD: Mz 7.1 Blotter (Singh et al., 1974) (formerly Cf 8.2)	
METHOD CLASS: STANDARD (A)	
SAMPLE: 400 seeds	

PROCEDURE:

1. Four replicates of 100 seeds are surface disinfected in 2.0% sodium hypochlorite.
2. Incubate on a damp blotter at 20°C for 24 h.
3. Freeze at -20°C for 24 h.
4. Incubate for 7 days at 26°C under cycles of 12 h NUV light/12 h darkness.

REFERENCES:

Singh, D. V., Mathur, S. B. and Neergaard, P. 1974. Seed health testing of maize. Evaluation of testing techniques with particular reference to Drechslera maydis. Seed Sci. Technol. 2:349-365.