



VERSION: 1.0	DATE: 2001
PATHOGEN: <i>Penicillium oxalicum</i> (<i>Penicillium</i> spp.)	
HOST: Maize (<i>Zea mays</i>)	
COMMON NAME: <i>Penicillium</i> ear rot; blue eye; blue mold	
METHOD: Mz 8.1 Blotter test (Handoo and Aulakh, 1979) (formerly Cf 9.1)	
METHOD CLASS: STANDARD (A)	
SAMPLE: 400 seeds, 4 replicates of 100 seeds	

PROCEDURE:

1. Surface sterilized in 2% NaOCl for 10 min.
2. Incubate on moist blotter at 20°C for 2 hr.
3. Transfer to a freezer at -20°C for 24 hr.
4. Incubation at 20°C for 7 days under cycles of 12 h UV light and 12 h darkness.

REFERENCES:

Handoo, M. L. and Aulakh, K. S. 1979. Seed-borne fungi of maize in India. *Seed Research*. 7(1):41-47.