

Fungal Genetics Stock Center  
Dept. of Microbiology  
Univ. of Kansas Medical Center

Kansas City, KS 66103

PLEASE PROVIDE COMPLETE INFORMATION

Reprints or other data relating to this deposit will aid the Stock Center and recipients of the strain.

Accession  
number

SPECIES Gelasinospora (sp.) MATING TYPE a 8239

GENOTYPE —

DESIGNATION OF MUTANT ALLELE(S) none

LINKAGE GROUP(S) —

STRAIN DESIGNATION IF WILD-TYPE 1422a

YOUR STOCK NUMBER FOR THIS CULTURE 78-18  
include stock no. from other collections

ORIGIN OF STOCK soil sample from Otter Creek, Sauk  
County, Wisconsin

See E-mail message of 9/18/96  
for example - obtained from, genetic background, from cross with; or if  
collected from nature, collection point, substrate and collector.

PUBLISHED REFERENCES Glass, N.L., Metzzenberg, R.L. and Raju, N.B.  
(1990). Homothallic Sordariaceae from Nature: the Absence of  
strains containing only the a mating type sequences. Exptl. Mycol. 14:274-2  
(for any information regarding this stock)

IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,  
genetic background, important characteristics Evidence of mating type  
(A vs. a) from expt. by Louise Glass, using appropriate  
N. crassa A and a probes. Strains isolated by PLM in 1988.

COMMENTS (special growth requirements, aberrations, heterokaryon  
compatibility, special uses of strain, etc.)

Grows well on Vogel minimal sucrose or Westergaard  
Mitchell minimal sucrose. Cross on the latter. Others have  
found Gelasinospora heterothallic isolates to go sterile in a few transfers  
(use back of page if necessary) according to scuttlebut.

YOUR NAME Robert L. Metzzenberg DATE 9/19/96