

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 8241

GENOTYPE —

DESIGNATION OF MUTANT ALLELE(S) none

LINKAGE GROUP(S) —

STRAIN DESIGNATION IF WILD-TYPE 1423a

YOUR STOCK NUMBER FOR THIS CULTURE 78-20
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. 14:274-280
(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IF UNPUBLISHED, please indicate strain of origin, mutagen, worker,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 RLM 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