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In view of the tendency of <u>Sordaria fimicola</u> to develop sterility during successive transfers, the recipient of cultures is requested to observe the following suggestions:

- (1) Single-ascospore isolations should be made periodically.
- (2) No strain received from us should be redistributed for genetic study.
- (3) Whenever a culture appears to be behaving abnormally, a request for a new culture may be made to us.
- (4) The recipient is free to carry out mutagenic and genetic studies with the cultures, but, in order to avoid duplication of research, he should inform us of the kind of research he will be performing.

For those interested in an analysis of aberrant segregation it is further suggested, in view of the occasional appearance of phenocopies for ascospore color, that frequency counts of aberrant asci be confirmed by dissection and that the genotypes of all doubtful spores be checked in the progeny (preferably with the aid of linked markers).