

C. Containers for sporocyte collection and storage. An innovation introduced by L. L. Inman is the use of the glassine envelope used by stamp collectors in place of the glass bottle or shell vial. The size 2 7/8" x 1 3/4" has been used for barley, wheat and oats. Two or three holes are punched with a paper punch in each envelope about 1/2" from the bottom to permit more rapid entrance of the killer. The culture and plant number are written on the envelope with India ink, the sample taken, placed in the envelope and immersed in a jar of killer (the wide-mouth pint fruit jar is a convenient size - the lids have to be replaced at times due to action of the killer). The envelopes with the samples can be placed in order in bundles, and a large number stored in each jar. The changing to 70% alcohol is also a more rapid job, although several changes with some time between each are probably necessary.