

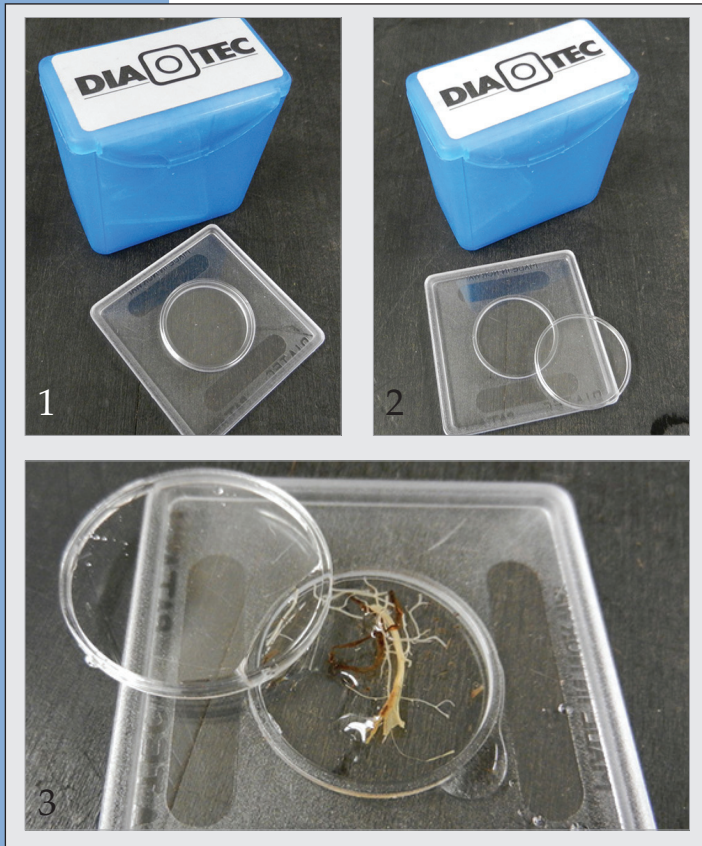
# Diagnostic Updates

## Deep Well Projection Slides – A Useful Tool for Microscope Work

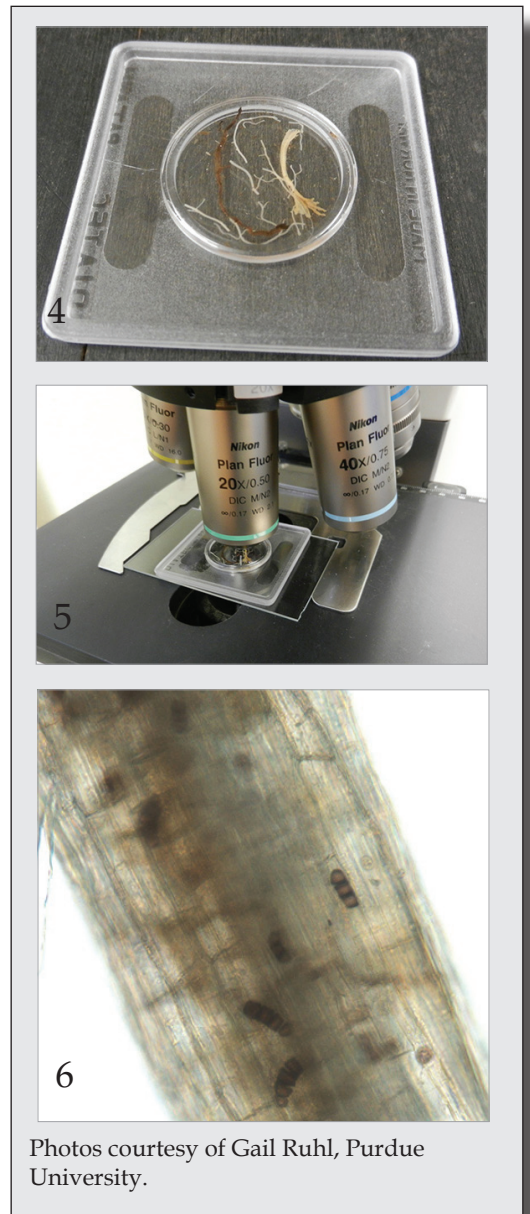
Gail Ruhl, Plant and Pest Diagnostic Lab, Purdue University



If you have been using single depression microscope slides with coverslips you may be pleasantly surprised with the ease of using self-contained deep well projection slides (Fig. 1-3). These 'slides' have secure



covers (Fig. 4) and allow for 'spill-free' transport and use. They are excellent to use for picture taking as well as in workshops and class settings where wet mounts have a tendency to dry out or spill. We have used these deep well projection slides in a class setting



Photos courtesy of Gail Ruhl, Purdue University.

with compound scopes (Fig. 5) to demo *Phytophthora* sporangia as well as other fungal structures such as *Thielaviopsis* spores (Fig. 6) causing black root rot. You may also project the sample by means of a micro-video-system, 35mm or overhead projector. 🌿