



Only approved vendors may be contacted to certify, repair or decontaminate biological safety cabinets (BSC) or laminar flow benches (LFB) on University of Kentucky campus. As of **10/1/12**, the following vendors are authorized to provide these services:

- ♦ Precision Air Technology (919) 812-0340
- ♦ Lewis Testing Services, Inc. (866) 508-7958

If you are currently utilizing a different vendor, you must switch to one of the above listed service providers.
Please contact the Department of Biological Safety (257-8655) with any questions or concerns .

Attention Plant Researchers:

The National Select Agents Registry Program oversees the activities of possession of certain biological agents and toxins that have the potential to be misused to adversely affect or pose a severe threat to animal or plant health, or to animal or plant products.

Due to the fact that agricultural production and research takes place in less secure environments such as open fields and because plant pathogens are usually not harmful to humans, there is increased potential for out-break incidents which could detrimentally impact local and national plant health and food production.

Below is a list of the plant Select Agents which require Federal Registration. If you work with these materials or confirm identification of any of these agents in the field, please notify our office immediately.

Agent Name	Common Name or Associated Disease	Target Species
<i>Peronosclerospora philippinensis</i> (<i>Peronosclerospora sacchari</i>)	Philippine and Sugarcane Downy Mildew	Corn, oats, sugar cane, sorghum, Johnson grass
<i>Phoma glycinicola</i> (formerly <i>Pyrrenochaeta glycines</i>)	Red Leaf Blotch	Soy bean
<i>Ralstonia solanacearum</i> race 3, biovar 2	Bacterial Wilt and Brown Rot	Potato, tomato, peppers, eggplant, geranium
<i>Rathayibacter toxicus</i>	Gumming Disease of rye grass, Bacterial Head Blight	Death and disease caused in livestock that eat infected host plants (rye grass and some wheat species)
<i>Sclerophthora rayssiae</i> var <i>zeae</i>	Brown Stripe Downy Mildew	Corn
<i>Synchytrium endobioticum</i>	Potato Wart Disease or <i>black scab</i>	Potato
<i>Xanthomonas oryzae</i>	Rice Blight, Bacterial Leaf Streak	Rice
<i>Xylella fastidiosa</i> (citrus variegated chlorosis strain)	Citrus Variegated Chlorosis	Citrus

TOPAZ tips



Biosafety Protocols -

**For registration with the
Institutional Biosafety Committee (IBC)**

http://ehs.uky.edu/docs/pdf/bio_ibc_registration_0001.pdf

Registrations for laboratories working with biohazardous materials are required to have an updated, accurate listing of all personnel including but not limited to:

- Post-docs
- Visiting scholars
- Rotating students

Please remember to amend registrations in a timely manner to include any new personnel. Training records for added personnel can be found at:

http://ehs.uky.edu/classes/participant_list_0001.php

Biosafety Reminders:

Pipets and pipet tips must be disposed of in a plastic lined box in order to prevent puncturing of trash bags. These boxes must then be closed, sealed and disposed of in regular trash.

Pipets and pipet tips **which have been used in conjunction with biohazardous materials** either must first be chemically decontaminated (ex: 10% bleach) or, after collection, sealed shut and then enclosed in an autoclave bag for regular autoclave processing before disposal in regular trash.

YES



NO



University of Kentucky

Department of Biological Safety

As part of the Division of Environmental Health & Safety, the Department of Biological Safety is responsible for programs concerning the safe use of recombinant DNA, infectious agents, and potentially infectious materials such as human sourced materials in the research and teaching laboratories at the University of Kentucky. This includes training, auditing, and consulting with researchers, laboratory personnel and teaching staff concerning compliance with the federal and state laws and regulations in these areas.

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Visit us on the web!

<http://ehs.uky.edu/ehs/biosafety/>