

Symposium on Post Harvest Research Gaps in Research and Issues for CUE Applicants

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Fumigant Review by EPA

- All soil fumigants are being reviewed to create a “level playing field”
 - but methyl bromide (post harvest and preplant)
- Potential for label changes.
- For an alternative to be considered an it must be both technically and economically feasible. Therefore, the amount nominated considers both of these factors.

Suggestions for CUE Applicants

Post Harvest

- Economic information ranges from excellent to “vague” primarily time lost.
- Describe treatment per year,
 - cocoa 3 treatments per year because they get 3 shipments / year (diagram)
- Description of how infestations occur to help the U.S. describe why some facilities have severe pest infestations while others do not.

Suggestions for CUE Applicants

Post Harvest

- Describe where in process/structure they are treating (phosphine in storage bins, MeBr in part of facility and heat in parts, etc).
- Where alternative can't be used and why.
- Trying to make best case but need to understand why there are differences in treatment frequency, dose rate, other variables, etc.

Suggestions for CUE Applicants

Post Harvest

- Some groups have provided diagrams of the process to help explain.
- Better description of where USDA, FDA, or other regulations restrict use of alternatives.

Its Not All or Nothing Post Harvest

- Can we replace some of the methyl bromide usage with alternative? (e.g a portion of the facility, one of the treatments per year, spot treatments, or some other treatments to reduce the frequency of methyl bromide).

Post Harvest Research Considerations

Feedback from TEAP/MBTOC

- Incremental Strategy to target methyl bromide use to a specific area (e.g. alternatives where possible in structure, for warehouse, heat, phosphine, mechanically seal equipment to treat only processing equipment, etc.).
- Sulfuryl fluoride may be a part of a multiple component system.

New Critical Use Exemption Form for 2005

- New information was requested by MBTOC.
- As part of the Paperwork Reduction Act the Office of Management of the Budget (OMB) reviews and must approve of all information collections.
- In general all information collections are for 3 years.
- New review by OMB prior to collecting additional information.