Development of Training Materials for Triple Rinse and Disposal of Pesticide Containers in Developing Countries

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Web site and graphic designs
Objectives:

To develop “basic” triple rinsing pesticide container destruction and disposal instructions for audiences in truly developing countries where conditions and facilities may be rudimentary.
Protocol:

Major points of emphasis will include instruction on how to:

- Triple rinse empty containers as well as possible in the field
- Ensure that containers will not be re-used (i.e. throw away cap & puncture container)
- Use best available container disposal methods
TPSA International working group:
Draft White Paper

Development of a project proposal on management of empty pesticide containers

**Two Phases:**

**Phase one:** Development of materials for triple rinse according to the new FAO Guidelines. Rob Denney, Arrowchase Environmental Project Management

**Phase two:** Development of training materials for triple rinse and disposal of pesticide containers in developing countries. 
….“Triple rinse and puncture and dispose”…
Pesticide Application Process:

- Pest identification
- Pest management decision
- Product selection (material, formulation & container volume)
- Selection of application method
- Application procedure (mixing, applying)
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- **Rinsate and container management**
Matter of scale: …small plot farming
Pesticide vending...the market place:

Open market

“Mini-Market”
Pesticide application scale of operation
Small pesticide container disposal?

Hand dug well
Pesticide container “disposal”?
Marketplace: ....containers for sale
Empty pesticide container uses?
Product vendors....

A petroleum vendor, Mali, West Africa
Toys from pesticide aerosol spray containers !!!
**Pesticide Container Management**

**Home**

Risks associated with exposure to pesticides from uncleaned or poorly rinsed containers are still very real in many parts of the world. Reports of illnesses associated with the reuse of improperly rinsed containers continue to appear. Inappropriate disposal can also lead to contamination of precious resources including drinking water sources and ecosystems. As a result, there is a need for pesticide safety programs in developing countries to educate users on the need for triple rinsing and rendering pesticide containers unusable before disposal. This process is compromised because in many parts of the world empty containers have value and are often reused with serious consequences.

This site has been created as a resource to gather and store information about pesticide container management already available on the web.

Contact the Web Master at lydia@lykaingrasia.com

**Web Resources**

This is a list of links to resources available on the Web relating to triple rinse and disposal of pesticide containers. A brief description is available for each resource. If the link directs you to a page that has images or video a checkmark will appear in the appropriate column. If the link directs you to a PDF document, then a checkmark will appear in the PDF column.

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The challenge:

• Simplicity in conveying the message
• Image choices = universal
• Planned conversion to multiple languages
Schematic representation of the proposed brochure

Front panel

Inside panels

Back panel
Thank you!

Questions and Comments?