



# Bayer CropScience Steps Toward Compliance with 2006 EPA Container and Rule: Revision of the Repackaging Agreement



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# Scope of Agreement

- Authorizes customer to receive specified BCS products in bulk and minibulk and repackage for resale.
- Defines responsibilities and obligations,
- Provides specific information required by C&C rule,
- Agreement can cover multiple locations of a single company,
- Each site must have a executed copy of the Agreement on file,
- Each site must have EPA establishment number and be identified on the Agreement.



## References the Rule

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- Repackager shall comply with all laws, ..... includes compliance with Environmental Protection Agency (“EPA”) 40 C.F.R. Parts 9, 156 and 165 –“Standards for Pesticide Containers and Containment Rule” Final Rule implemented on August 16, 2006 (hereinafter referred to as “EPA Rule”). Full compliance with the EPA Rule is required by August 16, 2011 or earlier as specified.



## Container Approval

- Repackager shall only repackage Products using refillable containers that meet the minimum requirements in the EPA Rule, including but not limited to:
  - Meet at least DOT Packaging Group III specifications;
  - Equipped with tamper evident seal, one-way valve or both;
  - Contain a capacity of one gallon or greater (BCS spec);
  - Contain a serial number;
  - Constructed of approved Materials of Construction required with each Product as set forth in Exhibit A.
- Repackager shall confirm compliance with the specifications by consulting with container manufacturer or supplier.



## Container Specifications

- BCS agreement provides basic specifications required by Rule
- Offers repackager and container vendor direction plus flexibility
- BCS supports CLA effort for Refillable Container Categories,
- CLA list is NOT exclusive or restrictive. Other options are possible. Ex. Small volume refillables.
- UN PG III options for small volume containers are being defined.
- Future Agreement revisions will reference CLA Guidelines for Refillable container categories and specifications.



## IBC Upgrade

- BCS upgraded specifications for 275 gallon Composite IBC from Schuetz used for a production package to include:
  - One way valve plus tamper evident seals
  - Vented top lid
- Provides benefit to retailers that chose to refill the IBC with BCS bulk product or repackage an IBC.
- Other IBC manufacturers such as IBC–NA and Snyder have upgraded their offers to include one way valves and vents.
- IBC distributors (Farmchem) now stock this upgrade, plus other refillables with one way valves.







Cleaning  
Guides

## Container Cleaning and Disposal

Label\_  
Change  
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- BCS added “Cleaning and Disposal” to all labels.
- In some cases, modified “Directions for Use” to include terms and authority to remove tamper evident cables unless the container is equipped with one way valves and refilling is planned. If this is the case, end users are not authorized to remove tamper evident cables, one way valves or clean container.
- BCS supports CLA & EPA guidelines for:
  - “Safely Cleaning Refillable Pesticide Containers for Recycling”.



# Cleaning Bulk Tanks, Refillables and Equipment

- BCS practices based upon established best practices,
- Dedication is recommended,
- Boiler plate in nature,
- Adaptable to all products,
- Also lists additional risk avoidance recommendations,
- Multiple water rinses are key,
- Cleaning products (Detergents, tank cleaners) are variables which may be product specific.
- BCS supports CLA guideline development for:
  - “Safely Cleaning Refillable Containers for Refilling and Rededication”.
  - BCS will reference CLA Guidelines in future revision of agreement.







Thank you!

Questions?