NEW LABELING REQUIREMENTS Labeling as Refillable or Nonrefillable ? NONREFILLABLE (3 Requirements)

First Requirement: Container Identification & Reuse Statement

- All pesticide products in nonrefillable containers must, identify the container as nonrefillable and include a statement regarding reuse.
- For text requirements: (See the RG)
- Text can be on the label under the heading , "Storage & Disposal" or it can be durably marked on the container

EXEMPTIONS:

PIP's, Pesticide Articles, Transport Vehicles & Pesticides in 11 different types of containers (See RG)

Second Requirement Recycling/Reconditioning Statement & Batch Code

- All pesticide products in nonrefillable containers must include a statement about recycling or reconditioning and a lot number or code to identify the batch.
- Text can be on the label under the heading, "Storage & Disposal" or it can be durably marked on the container & the lot number can be anywhere on the label or durably marked on the container.

EXEMPTIONS:

PIP's, Pesticidal Articles & Transport Vehicles

Third Requirement Cleaning Instructions

- All pesticide concentrates (liquid or dry) in rigid nonrefillable containers must comply
- For text requirements: (See the RG)
- Text can be on the label under the heading , "Storage & Disposal" or it can be durably marked on the container.

EXEMPTIONS:

Residential/Household Pesticides, gases, Pesticidal Articles & Transport Vehicles

First Requirement:

Container Identification & Reuse Statement

- All pesticides in refillable containers must include a statement that identifies the container as refillable and provide some handling restrictions per 165.140(b)
- For the text requirements: (See the RG)
- Text can be on the label under the heading,
 "Storage & Disposal" or it can be durably marked on the container

EXEMPTIONS:

PIP'S, Pesticidal Articles & Transport Vehicles

Second Requirement Cleaning Instructions

- All pesticides in refillable containers must comply.
- For the text requirements: (See the RG)
- Text can be on the label under the heading , "Storage & Disposal" or it can be durably marked on the container.

EXEMPTIONS:

Residential/Household Pesticides, gases, Pesticidal Articles & Transport Vehicles

NONREFILLABLE CONTAINER REGULATIONS Manufacturing Use Products Exemptions Plant-Incorporated Protectants (PIP's) Certain Microbial Products (See The Resource Guide - RG) **DOT Hazardous** The container, if portable must comply with 49 CFR Parts 171 -Material Is The Pesticide a (Deffinition of Hazardous 180. These requirements apply to **DOT Hazardous** Material - see 49 CFR pesticide product as it is packaged Material 171.8) for transportation in commerce. Products in Toxicity Products in Toxicity Categories Categories I & II & RUP's III & IV (Signal Words - Warning, Danger, (Signal Words - Caution or None Not a DOT Hazardous Danger Poison) Present) Material Subject to 3 Additional Regs. Not subject to Additional Regs. Products in Toxicity Categories I & II & RUP's Products in Toxicity Categories III & IV (Signal Words-Caution or None Present (Signal Words-Warning Danger, Danger Poison) Subject to all of the refillable container regulations **DOT Basics** Pkg Group III Regs 3 Additional Regs. Only Subject to DOT Basics (integrity standards) 49 CFR 173.24 Look for DOT/United Nations marking on the 1. No Leakage container, X, Y & Z - All meet Pkg. Grp. III regs. 2. Material is Compatible w/ Product If no DOT/UN Markings? (See RG) 3. Must Close Securely 4. No Residue on Outside of Container Pkg. Grp. III Tank Testing Requirements Has the tank been leak-proof tested, externally inspected and marked every 25 years. internally inspected and marked every 5 years and are records available for the testing? See Right Side of This Page Residue Removal Standards **Container Dispensing Capability** Standard Closures Applies to liquid agricultural Applies to liquid pesticides in Applies to dilutable pesticide containers that are pesticides(liq & dry) in rigid containers with a capacity ≤5 rigid with a capacity > 0.79 containers w/ capacity ≤ 5 gallons. gallons. gallons. Containers must allow product to For standard closure be dispensed in a continuous Each container must be stream and for minimum dripping capable of attaining requirements see RG 99.99% removal using the down the outside of the container. prescribed testing **Exemptions:**

Exemptions:

Aerosol, Pressurized & Spray Bottle

Aerosol or Pressurized Containers

Exemptions:

procedure.

REFILLABLE CONTAINER REGULATIONS Manufacturing Use Products 2. Plant-Incorporated Protectants (PIP's) 3. Certain Microbial Products (See Resource Guide – RG) Exemptions 4. Transport Vehicles – When tanks are an integral part of the v ehicle 5. Refillable containers for gaseous pesticides The container , if portable must comply with 49 CFR Parts 171 DOT Hazardous Material - 180. These requirements Is The Pesticide a (Definition of Hazardous **DOT Hazardous** apply to pesticide product as it Material - see 49 CFR 171.8) Material is packaged for transportation in commerce. Not a DOT Hazardous Material Subject to all of the refillable container regulations **DOT Basics** Pkg Group III Regs **DOT Basics** Look for DOT/United Nations No leakage marking on the container. Material is Compatible w / Product X, Y & Z - All meet Pkg. Grp. III Must Close Securely requirements. If no DOT/UN No Residue on outside of Markings? (See RG) container Pkg. Grp. III Tank Testing Requirements Has the tank been leak-proof tested, externally inspected and marked every 2.5 years, and internally inspected and marked every 5 years and are the records available for the testing?

All Refillable Containers Must:

- (All containers) Be durably marked with a serial number or other identifying code. (durably marked? See RG)
- (Portable containers) Each opening (other than a vent) must have a one-way valve, a tamper-evident device, or both (tamper-evident? See RG)
- (Stationary containers) W/capacity ≥ 500 gallons & at a repackaging site that's not a registrant site, must: meet
 integrity/strength standards, have a vent, have a shut-off valve on all connections below the normal liquid level &
 no external sight gauge.

EXEMPTIONS:

Antimicrobial product used in swimming pools and closely related sites are exempt from the first two requirements

REPACKAGING

Conditions for allowing repackaging by an independent retailer: Repackaging can occur when;

- The repackaging results in no change to the pesticide formulation, the label is provided and is unchanged from the EPA approved label (except for the EPA Est. No. and net contents).
- New There are no size limits for refillable containers.
- Refilling quantity is only limited by a containers capacity.
- The repackaging occurs at a refilling establishment registered w / EPA or the product is repackaged by a registered refilling establishment at the site of a user.
- The registrant and the refiller have entered into a written repackaging contract
- The registrant provides a written description of acceptable refillable containers for each pesticide product to be repackaged.
- The registrant provides a written residue removal procedure that describes how to clean their refillable containers (portable & stationary) before they are refilled.
- The repackaged pesticide product label includes the addition of an appropriate net contents statement and the refillers EPA Est. No.

Repackaging: Refillers Responsibilities:

- A refiller must Identify the product previously contained in the refillable container (by looking at the label) to determine if it is necessary to clean the container.
- A refiller must clean a refillable container according to the residue removal procedure unless each tamper evident device and one way valve (if required) is intact and the container is being filled with the same pesticide product. If switching products, (see RG)
- A refiller must visually inspect the container before repackaging pesticide into it to determine whether the
 container meets the specified criteria (see RG) with respect to continued container integrity, required
 markings and openings.
- A refiller must ensure that the pesticide's label is securely attached to the refillable container and that the net contents and EPA establishment number (assigned to the refiller) is recorded on the label.
- A refiller must generate the following records and keep them for three years after the date of repackaging:

 (1) the EPA Reg. No. of the pesticide;
 (2) the serial number /identifying code of the container that was filled;
 and (3) the date of repackaging. EXEPTION: antimicrobial products used in swimming pools and closely related sites are not required to comply with this record keeping requirement.
- A refiller must keep the following records for the current year and three years after that : (1) the registrants residue removal procedure; (2) the registrants list of acceptable containers; and (3) the repackaging contract.
- A refiller is responsible for the integrity of pesticides repackaged into refillable containers.
- A refiller's establishment must be registered with EPA as a producing establishment
- A refiller must repackage a pesticide into a refillable container that is identified on the description of acceptable containers which must be provided by the registrant.

Repackaging: Registrant Responsibilities:

- Registrants are responsible for the integrity of pesticides repackaged into refillable containers. This
 applies when registrants conduct the refilling and when refillers operating under contract to a registrant
 conduct the refilling.
- Registrants must develop and provide to refillers, a residue removal procedure that describes how to clean refillable containers before they are refilled and a description of acceptable containers that can be used to sell or distribute their pesticide product (s).
- Registrants must keep the following records for the current year and for three years after that : (1) the residue removal procedure; (2) the description of acceptable containers; and (3) each written contract entered into with a refiller.
- Registrants must provide a refiller with the residue removal procedure , list of acceptable containers and
 the pesticide label/labeling before or at the time of distribution or sale of the pesticide to the refiller . The
 registrant must provide a signed repackaging contract prior to sale or distribution to the refiller .

The refiller must have the following items at the establishment prior to conducting repackaging:

- Repackaging Contracts
- · Pesticide label and labeling
- The Registrants written residue removal procedure
- The Registrants written description of acceptable containers for the pesticide product