



**US Environmental Protection Agency
Office of Pesticide Programs**

**Pesticide Registration Notice (PR) 2007- 4:
Labeling Revisions Required by the Final
Rule “Pesticide Management and
Disposal; Standards for Pesticide
Containers and Containment.”**

**October 29, 2007
(Revised: April 29, 2008)**



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

PESTICIDE REGISTRATION (PR) NOTICE 2007-4

- NOTICE TO:** Manufacturers, Producers, Formulators, and Registrants of Pesticide Products
- ATTENTION:** Persons Responsible for the Registration of Pesticide Products
- SUBJECT:** Labeling Revisions Required by the Final Rule “Pesticide Management and Disposal; Standards for Pesticide Containers and Containment.”
- DATE ISSUED:** October 29, 2007 (signed)
April 23, 2008 (corrections highlighted)

This notice provides instructions for implementing the new pesticide product label language required by the new regulations in 40 CFR part 156 established by the Final Rule “Pesticide Management and Disposal; Standards for Pesticide Containers and Containment” (71 *FR* 47330, August 16, 2006). This notice provides guidance to pesticide registrants on revising their product labels in order to implement the new requirements. Most registrants may be able to make the necessary label amendments by notification; however, in some cases an application for amendment and EPA approval may be required. As specified in the final rule, by August 17, 2009, all pesticide products distributed or sold by a registrant must have labels that comply with the new requirements (40 CFR § 156.159).

This notice supersedes portions of PR Notices 83-3, 84-1, 98-10, and 2007-1. Refer to Section V of this notice for details about the superseded portions of these PR Notices.

I. Background

On August 16, 2006, the Agency published a Final Rule titled “Pesticide Management and Disposal; Standards for Pesticide Containers and Containment” that established standards for pesticide containers and containment structures. Among other things, the final rule established requirements for label language to include the following: a statement identifying the container as refillable or nonrefillable; instructions to facilitate the removal of pesticides from containers prior to disposal or recycling; and, for nonrefillable containers, instructions for managing the container.

This PR Notice provides registrants with guidance on how to change their labels to comply with the new labeling requirements established by this rule. The Agency will provide

additional guidance in the future on how to comply with other parts of the new regulations regarding container design and pesticide containment in 40 CFR part 165.

II. Products Potentially Affected by this Notice

The new labeling regulations apply to all pesticide products except plant-incorporated protectants.

III. Label Revisions Required by the 2006 Final Rule

The final regulations added a new Subpart H to 40 CFR part 156 titled “Container Labeling.” The new container labeling regulations require new label statements addressing the following topics:

- a statement identifying the container as refillable or nonrefillable and a reuse statement appropriate to that container;
- for nonrefillable containers, a recycling or reconditioning statement providing additional instructions for managing an empty container;
- for nonrefillable containers, a batch code for the product contained; and
- for some nonrefillable containers and all refillable containers, a statement providing cleaning instructions prior to container disposal.

In addition, the final rule modifies existing requirements in 40 CFR § 156.10 to allow for blank spaces on the labels of refillable containers so that the net weight or measure of content and EPA establishment number can be marked in by the refiller prior to distribution or sale of the pesticide.

As provided in 40 CFR 152.46, some label changes require prior EPA approval or an application for amended registration, while in other cases, registrants may be permitted to make the changes and simply notify the Agency. EPA describes below label changes that may be made by notification to conform to the new container and containment regulations. EPA anticipates that most registrants will be able to bring their labels into conformance via notification. The instructions and additional information below refer registrants to tables in Appendices A, B, and C to this PR Notice, which provide specific label language that registrants can use. If registrants use the language appropriate for their products exactly as provided in the new regulations, they may make the label changes without prior approval, as provided in 40 CFR 152.146(a)(2). However, registrants who propose alternative language (for example, to allow rinsing with a non-water diluent, as described in Section III.B.ii of this document) must submit an amendment application for EPA approval as provided in 40 CFR 152.44. A summary of the existing procedures for submitting revised labels either via notification or amendment is provided in Section IV of this document.

A. Products Registered Only for Household/Residential Uses

i. Identification of Container Type & Reuse Statement

The regulations at 40 CFR § 156.140 require that pesticide labels or containers include language describing the pesticide container as refillable or nonrefillable. If the container is nonrefillable, the rule also requires that the product bear recycling information, a statement limiting reuse, and batch code information. If the container is refillable, the rule requires a statement regarding refilling limitations. For both refillable and nonrefillable containers, these statements must be placed on the label or container of all pesticide products except plant-incorporated protectants.

The label language requirements in 40 CFR § 156.140 for pesticide products with household or residential uses are repeated verbatim in Appendix A to this PR Notice. This table is provided as a tool for registrants to determine which statements may apply to any specific individual pesticide product. In many cases, Section 156.140 provides a choice of statements that may be used to comply with the final rule and requires that registrants use one of the options given. The choices are reflected in the table in Appendix A. Registrants should use their judgment to determine which statement is most appropriate for each of their products.

In accordance with section 152.50(e), registrants must submit to the Agency complete labels for each registered product bearing all required statement(s). Section 156.140 gives registrants the option of placing the required statements on the container itself (durably marked) or on the printed label attached to the container. Section 156.140 provides that, except for batch code statements, the required statements must appear under the heading “Storage and Disposal” (if placed on the printed label attached to the container) or must be referenced on the printed label by a statement under “Storage and Disposal” (if statements are placed directly on the container). An example of a reference statement for nonrefillable containers is as follows: “see container for recycling [or other descriptive word] information.”

ii. Residue Removal Instructions

The new container and containment regulation does not require residue removal instructions on residential/household use products; therefore, previous container disposal instructions for residential/household use products still apply. These are described in PR Notices 83-3 (Sections I.B.3 [antimicrobials] and I.C.1.), 84-1 (Section II.C [antimicrobials]), and 2007-1 (Section II.C).

B. All Other Products

i. Identification of Container Type & Reuse Statements

The final rule (40 CFR § 156.140) requires that pesticide labels or containers include language describing the pesticide container as refillable or nonrefillable. If the container is nonrefillable, 40 CFR § 156.140 also requires that the product bear recycling information, a

statement limiting reuse, and batch code information. If the container is refillable, the rule requires a statement regarding refilling limitations. For both refillable and nonrefillable containers, the final rule requires that these statements be placed on the label or container of all pesticide products except plant-incorporated protectants.

The label language requirements in 40 CFR § 156.140 for pesticide products packaged in nonrefillable containers are repeated verbatim in Appendix B to this PR Notice. In addition, the label language requirements in 40 CFR § 156.140 for pesticide products packaged in refillable containers are repeated verbatim in Appendix C to this PR Notice. These tables are provided as tools for registrants to determine which statements may apply to any specific individual pesticide product. In many cases, Section 156.140 provides a choice of statements that may be used to comply with the final rule and requires that registrants use one of the options given. The choices are reflected in the tables in Appendices B and C. Registrants should use their judgment to determine which statement is most appropriate for each of their products.

Registrants must submit to the Agency master labels for each registered product bearing all required statement(s) in accordance with 40 CFR § 152.50(e). 40 CFR § 156.140 gives registrants the option of placing the required statements on the container itself (durably marked) or on the printed label attached to the container. Section 156.140 provides that, except for batch code statements, the required statements must appear under the heading “Storage and Disposal” (if placed on the printed label attached to the container) or must be referenced on the printed label by a statement under “Storage and Disposal” (if statements are placed directly on the container). Examples of reference statements are as follows: “see container for recycling [or other descriptive word] information” or, for refillable containers, “refilling limitations are on the container.”

ii. Residue Removal Instructions

The final container and containment regulations requires that the labels of pesticide products other than residential/household use products must include instructions for removing pesticide residues from the container prior to container disposal or recycling (40 CFR § 156.144). For pesticide products sold or distributed in nonrefillable containers, the 40 CFR § 156.146 requirement for residue removal instructions applies only to dilutable (liquid or solid) pesticides in rigid containers. Therefore, ready-to-use pesticides or pesticides in flexible containers (such as plastic or paper bags) are not required to bear these residue removal instructions. However, 40 CFR § 156.156 requires that all pesticide products that are sold or distributed in refillable containers must bear residue removal instructions.

To determine the specific residue removal language that can be used pursuant to 40 CFR §156.146 on any given product packaged in nonrefillable containers, refer to Appendix B to this PR Notice. Appendix B repeats the label language requirements from 40 CFR §156.146 verbatim. For each product in nonrefillable containers, match the type of pesticide formulation (e.g., dilutable liquid) to the column titled “Pesticide Formulation Type” and the type of container (e.g., rigid, with a capacity less than 5 gallons) to the column titled “Type of Container” and refer to the statements in the associated rows. Where a choice is given, 40 CFR §156.146 requires that registrants choose one of the statements or options provided. Registrants

should use their judgment to determine which statement is most appropriate for the product in question.

To determine the specific container type and residue removal language that can be used to satisfy 40 CFR § 156.156 requirements on any given product packaged in refillable containers, refer to Appendix C to this PR Notice. Appendix C repeats the label language requirements from 40 CFR §156.156 verbatim. Note that pursuant to 40 CFR §156.156, all statements in Appendix C apply to all products (except those with only residential/household uses) in refillable containers. Where a choice is given, 40 CFR §156.156 requires that registrants choose one of the statements or options provided. Registrants should use their judgment to determine which statement is most appropriate for the product in question.

A registrant who proposes to require the use of a diluent other than water (e.g., solvents) to remove residues from a pesticide product or products must submit to EPA an amendment application, as described in 40 CFR §§ 152.50 and 152.55, and in section V.B. of this PR Notice, including a written request to modify the residue removal instructions. EPA will review this request as a label amendment and approve the label if it is consistent with the applicable regulations. The registrant may not sell or distribute the pesticide with the amended residue removal instructions until EPA approves the request in writing. In the request, pursuant to 40 CFR §156.146(d), the registrant must do the following:

- indicate why a non-water diluent is necessary for efficient residue removal;
- propose residue removal instructions and disposal instructions that are appropriate for the characteristics and formulation of the pesticide product and non-water diluent;
- identify the required diluent; and
- if the directions for use do not identify the non-water diluent as an allowable addition to the pesticide, include in the amended label instructions regarding the collection and storage of the rinsate in a rinsate collection system and disposal instructions, if applicable.

All residue removal instructions in Appendices B and C below that are required pursuant to 40 CFR §156.144 must be placed on the label under the heading “Storage and Disposal,” as specified in the final rule.

iii. Other Revisions

The final rule, 40 CFR §156.10(d)(7), modified the existing requirements to allow blank spaces on the labels of refillable containers so that the net weight or measure of content and EPA establishment number can be marked in by the refiller prior to distribution or sale of the pesticide (40 CFR § 156.10). This amendment may be submitted via notification.

IV. Procedures for Submitting Revised Labels

EPA generally expects registrants and applicants for registration to use the required label statements in 40 CFR §§ 156.140, 156.144, 156.146, and 156.156 (and which are also included in Section III of this PR Notice). However, 40 CFR §156.144(d) provides that EPA may modify

or waive residue removal requirements under certain circumstances. Pursuant to 40 CFR §156.144(d), if a registrant believes that the current residue removal requirements should be waived, the registrant should submit to the Agency a request for a waiver and a rationale for the request, or if a registrant believes that alternate residue removal language is more appropriate for its product, the registrant should submit a request for a modification of the existing residue removal requirements, a rationale for the request, and an amendment application including a revised label bearing the proposed, alternate language.

In order for registrants to remain in compliance with FIFRA and its implementing regulations, registrants must, among other things, ensure their products, labeling, and packaging distributed in association with the sale or distribution of the pesticide product comply with FIFRA sections 12(a)(1)(e) and 40 CFR § 156.10(i)(1)(ix). Registrants are reminded that, pursuant to 40 CFR §152.132, supplemental distributors are considered agents of the registrant. Accordingly, registrants are advised to inform supplemental distributors when registrants change their labeling, and to monitor the labeling of their supplemental distributors to ensure that they make the necessary changes.

To address the labeling requirements contained in the 2006 final rule, registrants should follow the procedures described in the PR Notice.

A. To amend labels by notification

Registrants who adopt the exact wording set forth in the regulations, which are also provided again in this PR Notice, may submit a notification as provided in 40 CFR §152.46 and in accordance with the procedures in PR Notice 98-10 for each product registration being amended. This action does not require the submission of registration service fees under the Pesticide Registration Improvement Act (PRIA) because Agency-initiated amendments are not subject to PRIA. EPA may review the notification to ensure that the label language is identical to that contained in the new regulation. The registrant should submit one copy of the label (with changes clearly marked in a way that can be photocopied) along with a completed Application for Registration (EPA Form 8570-1). The application form must bear the following statements:

"Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

B. To amend labels by application for amended registration

Registrants may submit an application for amended registration to propose alternatives to the residue removal language described in this PR Notice. To do so, the registrant must submit a

completed Application for Registration (EPA Form 8570-1), as provided in 40 CFR §152.50. Copies of revised labeling should have changes clearly marked in a way that can be photocopied legibly. The application should include an explanation as to why alternate language is more appropriate, and a statement certifying that no other changes have been made to the label except for those clearly marked on the revised labeling. See section III.B of this PR Notice for an example of additional information specific to revisions to residue removal instructions and specifically to the use of a diluent other than water in the residue removal instructions. Provided that the application for amendment does not include any changes other than those necessary for compliance with the new regulations, the amendment does not require the submission of registration service fees under the Pesticide Registration Improvement Act (PRIA) because Agency initiated amendments are not subject to PRIA. EPA will review the amendment application and determine whether the proposed instructions are acceptable. Registrants will be notified in writing of the Agency's decision.

C. Addresses

Registrants should send notifications and amendments to one of the following addresses:

U.S. Postal Service Deliveries

The following official mailing address should be used for notifications and amendments sent to OPP by U.S. mail:

Document Processing Desk (NOTIF or AMEND)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460-0001

Personal/Courier Service Deliveries (e.g., FedEx)

The following address should be used for notifications and amendments that are hand-carried or sent by courier service Monday through Friday, from 8:00 AM to 4:30 PM, excluding Federal holidays:

Document Processing Desk (NOTIF or AMEND)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

V. Effect on Previously Issued PR Notices

Several previously issued PR Notices contain disposal statements for residential pesticides, recycling statements with disposal statements, or, like PR Notice 98-10, make

references to storage and disposal statements for other reasons. The new container and containment regulation and this notice supersede some parts of older disposal statements in previously published PR Notices, as described below.

- PR Notice 83-3, Label Improvement Program – Storage and Disposal Label Statements. The household use container disposal statements in section C.1 of PR Notice 83-3 are superseded by PR Notice 2007-1, the new container and containment regulations, and this PR Notice. The container disposal statements in Appendix A to PR Notice 83-3 for rigid containers are superseded by the new container and containment regulations and this PR Notice.
- PR Notice 84-1, Clarification of Label Improvement Program for Farmworker Safety and Pesticide Storage and Disposal Instructions. The container disposal statement for household/domestic use products in section II.C is superseded by PR Notice 2007-1, the new container and containment regulations, and this PR Notice.
- PR Notice 98-10, Notifications, Non-Notifications, and Minor Formulation Amendments. PR Notice 98-10 references storage and disposal statements (from PR Notices 83-3 and 84-1) and container recycling statements and allows these statements to be added to labels via notification. The container disposal statements in section II.G previously published in PR Notices 83-3 and 84-1 are superseded by the statements in PR Notice 2007-1, the new container and containment regulations, and this PR Notice, as described above. In addition, the container recycling statement in section IV.J.b is superseded by the statements in PR Notice 2007-1 (see below), the new container and containment regulations, and this PR Notice.
- PR Notice 2007-1, Disposal Instructions on Non-Antimicrobial Residential or Household Use Pesticide Product Labels. The first sentence in disposal instructions for products in empty containers in II.C.2.1, “Do not reuse this container,” is superseded by the new 40 CFR § 156.140(a), which requires the following statement: “Nonrefillable. Do not reuse or refill this container.”

VI. Scope of Policy

This PR Notice provides guidance to EPA and to pesticide applicants that is intended to facilitate compliance with certain requirements set forth by FIFRA and associated regulations. Although EPA encourages applicants to follow the recommendations in this Notice, this notice is not binding on either EPA or pesticide applicants, and EPA may depart from this guidance in individual circumstances. Likewise, pesticide applicants may assert that the guidance is not appropriate for a specific pesticide or situation.

For example, as described earlier in this PR Notice, Registrants and applicants may propose alternatives to the residue removal label statements identified in the regulations, as provided in 40 CFR § 156.144(d) and as described in this PR Notice, and EPA will assess them on a case-by-case basis. If a product as distributed or sold does not meet the requirements of 40

CFR part 156 and FIFRA section 2(q), the Agency may find the product to be misbranded and may take appropriate enforcement and/or regulatory action.

VII. Paperwork Reduction Act Notice

The information collection activities associated with the activities described in this PR Notice are already approved by the Office of Management and Budget (OMB) under the Paperwork Reduction Act (PRA), 44 U.S.C. 3501 *et seq.* The corresponding Information Collection Request (ICR) document for the information collection activities contained in the final Pesticide Container and Containment Regulations, including the relabeling requirements, has been assigned EPA ICR number 1631 and is approved under OMB control number 2070-0133. In addition, the information collection activities associated with pesticide applications, including labeling requirements and related amendment procedures, has been assigned EPA ICR number 0277 and is approved under OMB control number 2070-0060.

Under 2070-0133, the estimated annual applicant burden average is 21 hours per application for the relabeling activities under the final rule. Under 2070-0060, the estimated annual applicant burden average is 14 hours per application. The potential burden for completing the label notification or amendment applications as described in this PR Notice is expected to range between 14 and 21 hours per application.

Under the PRA, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB control number. The OMB control numbers for EPA's regulations codified in Chapter 40 of the CFR, after appearing in the preamble of the final rule, are listed in 40 CFR part 9, are displayed either by publication in the Federal Register or by other appropriate means, such as on the related collection instrument or form, if applicable.

VIII. Effective Dates

All pesticide products distributed or sold by a registrant must have labels that comply with the new container and containment regulations by August 17, 2009 (40 CFR § 156.159). In order to allow sufficient time for the Agency to process submissions, the Agency is recommending that registrants submit revised labels as described in section V of this PR Notice before February 1, 2009 (if submitted as a notification) or August 1, 2008 (if submitted as a request for amendment). In addition, the Agency intends to apply the guidance in this notice immediately to applications for new and amended registrations.

IX. For Further Information

- For information on this PR Notice, the rule discussed above, or the specific labeling requirements, please contact Kimberly Nesci at 703-308-8059 or nesci.kimberly@epa.gov or Nancy Fitz at 703-305-7385 or fitz.nancy@epa.gov.
- For general information on submitting a Notification for conventional pesticides to the Agency, please contact Linda Arrington at 703-305-6249 or arrington.linda@epa.gov or Sherada Hobgood at 703-308-8893 or hobgood.sherada@epa.gov.
- For general information on submitting a Notification for antimicrobial pesticides, please contact David Liem at 703-305-1284 or liem.david@epa.gov.
- For general information on submitting a Notification for biological or biochemical pesticides, please contact Andrew Bryceland at 703-305-9628 or bryceland.andrew@epa.gov.

Date: _____

Debra Edwards, Ph.D., Director
Office of Pesticide Programs

APPENDIX A – HOUSEHOLD/RESIDENTIAL PRODUCTS

See table below to identify the appropriate Container Type label statement(s) for pesticide products with only household & residential uses.

Pesticide Formulation Type	Required Statement(s) from the Final Rule in Quotation Marks & Additional Guidance in Brackets Applicable Regulation in Italics
All formulation types	<p>“Nonrefillable container. Do not reuse or refill this container.”</p> <p style="text-align: center;"><i>or</i></p> <p>“Nonrefillable container. Do not reuse or refill this container unless the directions for use allow a different (concentrated) product to be diluted in the container.” [If products are “ready-to-use” products with directions for use allowing a different product to be poured into the container and diluted by the end user, this statement may be used instead of the statement above.]</p> <p style="text-align: center;"><i>§156.140(a)(1) and (2)</i></p>
	<p>“Offer for recycling, if available”</p> <p style="text-align: center;"><i>or</i></p> <p>“Offer for reconditioning, if appropriate.”</p> <p style="text-align: center;"><i>or</i></p> <p>A recycling statement approved by EPA and published in an EPA document, such as a PR Notice.</p> <p style="text-align: center;"><i>or</i></p> <p>An alternative recycling statement that has been reviewed and approved by EPA [A registrant who wishes to use an alternative recycling statement not previously reviewed and approved must submit to EPA a written request (i.e., an amendment) bearing the proposed language for review and approval. See section IV.B of this PR Notice for additional information.]</p> <p style="text-align: center;"><i>§156.140(a)(3)</i></p>
	<p>[Products must bear a batch code. This is a lot number or other code used by the registrant or producer to identify the batch of the pesticide product distributed and sold.]</p> <p style="text-align: center;"><i>§156.140(a)(4)</i></p>

APPENDIX B – ALL OTHER PRODUCTS IN NONREFILLABLE CONTAINERS

See table below to identify the appropriate container type and residue removal label statement(s) for all pesticide products in nonrefillable containers except products with only household/residential uses.

Pesticide Formulation Type	Type of Container	Required Statement(s) from the Final Rule in Quotation Marks & Additional Guidance in Brackets Applicable Regulation in Italics
Container Type & Reuse Statements		
All formulation types	All nonrefillable container types	<p>“Nonrefillable container. Do not reuse or refill this container.”</p> <p style="text-align: center;"><i>or</i></p> <p>“Nonrefillable container. Do not reuse this container to hold materials other than pesticides or dilute pesticides (rinsate). After emptying and cleaning, it may be allowable to temporarily hold rinsate or other pesticide-related materials in the container. Contact your state regulatory agency to determine allowable practices in your state.”</p> <p style="text-align: center;"><i>or</i></p> <p>“Nonrefillable container. Do not reuse or refill this container unless the directions for use allow a different (concentrated) product to be diluted in the container.” [If products are “ready-to-use” products with directions for use allowing a different product to be poured into the container and diluted by the end user, this statement may be used instead of one of the statements above.]</p> <p style="text-align: center;"><i>§156.140(a)(1) and (2)</i></p>
		<p>“Offer for recycling, if available”</p> <p style="text-align: center;"><i>or</i></p> <p>“Offer for reconditioning, if appropriate.”</p> <p style="text-align: center;"><i>or</i></p> <p>“Once cleaned, some agricultural plastic pesticide containers can be taken to a container collection site or picked up for recycling. To find the nearest site, contact your chemical dealer or manufacturer, or contact [<i>a pesticide container recycling organization</i>] at [<i>phone number</i>] or [<i>website</i>].”</p> <p style="text-align: center;"><i>or</i></p> <p>A recycling statement approved by EPA and published in an EPA document, such as a PR Notice.</p> <p style="text-align: center;"><i>or</i></p> <p>An alternative recycling statement that has been reviewed and approved by EPA [A registrant who wishes to use an alternative recycling statement not previously reviewed and approved must submit to EPA a written request (i.e., an amendment) bearing the proposed language for review and approval. See section IV.B of this PR Notice for additional information.]</p> <p style="text-align: center;"><i>§156.140(a)(3)</i></p>

Pesticide Formulation Type	Type of Container	Required Statement(s) from the Final Rule in Quotation Marks & Additional Guidance in Brackets Applicable Regulation in Italics
		<p>[Products must bear a batch code. This is a lot number or other code used by the registrant or producer to identify the batch of the pesticide product distributed and sold.]</p> <p><i>§156.140(a)(4)</i></p>
Residue Removal Statements		
All dilutable formulations	Rigid, nonrefillable containers	<p>“Clean container promptly after emptying.”</p> <p><i>or</i></p> <p>“Triple rinse or pressure rinse container (or equivalent) promptly after emptying”</p> <p><i>or</i></p> <p>“Triple rinse container (or equivalent) promptly after emptying”</p> <p>[On the pesticide product label, the chosen statement from this row must immediately precede the required triple rinse (and pressure rinse, if applicable) statement(s) from the following rows.]</p> <p>[A registrant who wishes to require users to clean a container with a diluent other than water (e.g., solvents) must submit to EPA a written request (i.e., an amendment) to modify the residue removal instructions for review and approval. See section III.B.ii of this PR Notice for additional information.]</p> <p><i>§156.146(a)</i></p>
Liquid dilutable formulations	Rigid, nonrefillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons)	<p>“Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.”</p> <p>[If pressure rinsing is referenced, one of the following pressure rinse instructions must be included in addition to the triple rinse instructions in this row.]</p> <p>“Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.”</p> <p><i>or</i></p> <p>“Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.”</p> <p><i>§156.146(b) and (c)</i></p>

Pesticide Formulation Type	Type of Container	Required Statement(s) from the Final Rule in Quotation Marks & Additional Guidance in Brackets Applicable Regulation in Italics
Solid dilutable formulations	Rigid, nonrefillable containers small enough to shake (i.e., with capacities equal to or less than 5 gallons 50 lbs)	<p>“Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.”</p> <p>[If pressure rinsing is referenced, the following pressure rinse instructions must be included in addition to the triple rinse instructions in this row.]</p> <p>“Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.”</p> <p><i>§156.146(b) and (c)</i></p>
All dilutable formulations	Rigid nonrefillable containers that are too large to shake (i.e., with capacities greater than 5 gallons or 50 lbs)	<p>“Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.”</p> <p>[If pressure rinsing is referenced, one of the following pressure rinse instructions must be included in addition to the triple rinse statement described in this box.]</p> <p>[for liquids] “Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.”</p> <p><i>or</i></p> <p>[for solids] “Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.”</p> <p><i>or</i></p> <p>[Pressure rinsing instructions more suitable for larger containers. A registrant who wishes to provide users with different pressure rinsing instructions for larger containers must submit to EPA a written request (i.e., an amendment) bearing the proposed language for review and approval. See section IV.B of this PR Notice for additional information.]</p> <p><i>§156.146(b)(3) and (c)</i></p>

APPENDIX C - ALL OTHER PRODUCTS IN REFILLABLE CONTAINERS

See table below to identify the appropriate container type and residue removal label statement(s) for all pesticide products in refillable containers except products with only household/residential uses.

Pesticide Formulation Type	Type of Container	Required Statement(s) from the Final Rule in Quotation Marks & Additional Guidance in Brackets Applicable Regulation in Italics
All formulation types	All refillable container types	<p>“Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.”</p> <p style="text-align: center;"><i>or</i></p> <p>“Refillable container. Refill this container with [<i>common chemical name</i>] only. Do not reuse this container for any other purpose.”</p> <p style="text-align: center;"><i>§156.140(b)</i></p>
		<p>“Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.”</p> <p style="text-align: center;"><i>or</i></p> <p>“Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.”</p> <p>[On the pesticide product label, the chosen statement from this row must be immediately followed by residue removal instructions, as described in the following row.]</p> <p style="text-align: center;"><i>§156.156(a)</i></p>
		<p>[Instructions for cleaning each refillable container prior to disposal are required. The residue removal instructions must be appropriate for the characteristics and formulation of the pesticide product and must be adequate to protect human health and the environment. The statement on residue removal could include any one of the following, and must be reviewed and approved by the Agency (unless the statement in quotation marks is used):</p> <ul style="list-style-type: none"> - The refilling residue removal procedure developed by the registrant for the pesticide product; - Standard industry practices for cleaning refillable containers; - For pesticides that require dilution prior to application, the statement in quotation marks in this row following this list; or - Any other statement the registrant considers appropriate.]
		<p>[For pesticides that require dilution prior to application...] “To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.”</p> <p style="text-align: center;"><i>§156.156(b)</i></p>