

# Herbicide Packaging and Shuttle Recycle Program Summary

## Program purpose

To provide a shuttle and drum return program as a free method of recycling Bayer herbicide containers. This program assists in environmental conservation by recycling used herbicide packaging containers. The offer provides for annual collection and proper disposal of 30-gallon drums, and 15-, 30-, 120-, 150-, and 250-gallon proprietary Bayer shuttles that contained eligible Bayer herbicide products. Smaller containers can be recycled via Ag Container Recycling Council (ACRC) locations. The ACRC website is: <http://www.acrecycle.org>.

## Qualifying participants / geography

United States, excluding Alaska, Puerto Rico and the U.S. Virgin Islands.

## Qualifying participants

Any Bayer Key-Lock and non Key-Lock rotomolded shuttles (15- or 30-gallon Shuttle Jrs, 120-, 150-, or 250-gallon shuttles) that have exceeded their usable service life and contained any Bayer-branded herbicides qualify for the Herbicide Packaging and Shuttle Recycle Program. Bayer-branded herbicides include: Degree Xtra®, Harness® Xtra, Harness® Xtra 5.6L, Harness®, Ranger PRO® Herbicide, RT 3® Herbicide, Roundup Custom® ATU Herbicide, Roundup PowerMAX® Herbicide, Roundup PowerMAX® II Herbicide, Roundup PRO® Concentrate Herbicide, Roundup PROMAX® Herbicide, Roundup WeatherMAX® Herbicide, TripleFLEX® Herbicide, TripleFLEX® II, Harness® Max, Herbicide, Warrant® Herbicide, Warrant® Ultra Herbicide, and XtendiMax® Herbicide with VaporGrip® Technology.

**Note:** 265-gallon Intermediate Bulk Containers (IBCs) and CUBEs are not eligible for recycling through Bayer. For Bayer CUBEs and Intermediate Bulk Containers (IBCs) manufactured by IBC-NA, call National Container at 1-888-758-7447. For older CUBEs and IBCs manufactured by Schuetz, call 1-888-SCHUETZ or 1-888-724-8389

## Requirements / offer

- Bayer will schedule container pickup for customers with quantities of 10 or more shuttles or drums.
- Hawaii participants will be required to have full container quantities in order to receive a customer pickup. Scheduling lead time may exceed 60 days.
- Retailers access the Herbicide Shuttle and Drum Pick-Up Request Form on MyMonsanto® ([mymonsanto.com](http://mymonsanto.com)). Bayer will contact the retail location to arrange a pickup date.
- Bayer does not accept competitors' containers.

## Procedures

When participating in this program, please use the following procedures, which were developed as part of our commitment to environmental stewardship.

1. Identify used Bayer shuttles and drums that need to be replaced or recycled.
2. Triple-rinse and thoroughly drain containers to ensure they are free of any possible pesticide. Any container submitted for recycling with visible residue cannot be accepted and will be returned to the dealer.
3. Call in your pickup requests to Bayer Crop Protection Customer Care at 1-800-325-1224, or access [www.mymonsanto.com](http://www.mymonsanto.com) to submit an Herbicide Shuttle and Drum Pick-up Request Form. From the menu at the top of the page, select **Ordering & Reporting**, then select **Chemistry**. From the menu of the left, select **Shuttle and Drum Returns**. (Please see the attachment for more detailed instructions).

**Procedures** *(continued)*

4. Please do not contact commercial carriers or recycling services directly.
  - Bayer will **not** be responsible for freight charges incurred by Retailers.
  - Bayer will pay the shipping costs, but will **not** reimburse retailers for replacement costs or competitor's containers.
5. All bungs for drums and shuttles must be in place and securely tightened. Replacement bungs are available free of charge. Contact Crop Protection Customer Care at 1-800-325-1224.

**Shuttles**

Returnable proprietary Bayer shuttles must meet the following criteria:

- Retailer identifies both Bayer Key-Lock and non Key-Lock rotomolded shuttles that have exceeded their usable service life. (15- or 30-gallon Shuttle Jrs, 120-, 150-, or 250-gallon Shuttles).
- Shuttles must be thoroughly cleaned and free of any possible contamination from pesticide residue.
- Shuttle cleaning methods include pressure rinsing and steam cleaning. Power washers do the best cleaning.
- On average, shuttles can be thoroughly cleaned with 10-15 gallons of water. Hotter water cleans more thoroughly.
- Ensure all metal and product labels are removed from shuttles before shipping.
- Metal casings, rivets, banding, pumps, and bung holes can be removed with a reciprocating or circular saw.
- Metal can be removed by simply sawing around the area and separating it from the rest of the tank.
- For safety reasons, a chainsaw is not recommended.
- Once metal is removed, shuttles may be cut into quarters and packed into a "nest" tank for shipment. This is not a requirement for pickup, but saves on your storage space and increases truck capacity.
  - ⇒ Create a "nest" tank in which to store pieces of other tanks by sawing off the top of the shuttle.
  - ⇒ Pack pieces of other tanks into body cavity of nest tank to conserve shipping space.
  - ⇒ Cutting pieces saves shipping space and time in disposal because each piece must be checked for metal.
  - ⇒ Palletize tanks for shipment. Four properly prepared nest tanks can fit on each pallet.
- Pickup request minimum quantities:
  - ⇒ A single location or pickup point should have 10 or more containers, any combination of 15- or 30-gallon shuttles, or at least two larger shuttles (120-, 150-, or 250-gallon) to qualify for the annual pickup.
  - ⇒ Customers who use large quantities of containers may request additional pickups by sending in the pickup request form throughout the year **if** they have a minimum of 25 shuttles, or any combination of at least 100 15- and 30-gallon Shuttle Jrs.
  - ⇒ These additional pick-ups would be at Bayer's discretion, and would normally occur within three weeks of the pick-up request.

**CAUTION: Do not unnecessarily recycle!** Bayer shuttles stamped with the "Shuttle MTS" logo or Shuttle Jrs displaying the "Bayer Refillable Container System" logo are designed to be compliant with the Environmental Protection Agency (EPA) Pesticide Container and Containment Rule.

**Drums**

Returnable 30-gallon drums must meet the following criteria:

- Show no evidence of gross exterior contamination.
- Must have Bayer product label in place.

*(continued)*

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## Drums *(continued)*

- Must be triple-rinsed and completely drained, with no flowing residue.
- Must have all bungs replaced and securely tightened.
- Pickup request minimum quantities:
  - ⇒ A single location or pick-up point should have 10 or more 30-gallon drums to qualify for the annual pickup. Those with fewer than 10 drums, or with multiple smaller containers, should use ACRC.
  - ⇒ Customers who use large quantities of drums may request additional pickups by sending in the pickup request form throughout the year IF they have a minimum of 100 30-gallon drums.
  - ⇒ These additional pickups would be at Monsanto's discretion and would normally occur within 3 weeks of the pickup request.

## Timing

- Bayer will document pickup requests throughout the year.

## Frequently-asked questions

### Q: Is there a collection center I can use to store my used herbicide containers and Shuttles?

A: Bayer will pick up directly from Retailers and will not be using collection centers.

### Q: How do I request a pickup?

- Contact Bayer Crop Protection Customer Care at 1-800-325-1224, or
- Access [www.mymonsanto.com](http://www.mymonsanto.com) to submit an **Herbicide Shuttle and Drum Pick-Up request form**. From the menu at the top of the page, select **Ordering & Reporting**, then select **Chemistry**. From the menu on the left, select **Shuttle and Drum Returns**. (Please see the attachment for more detailed instructions)

### Q: Can I include non-Bayer containers and Shuttles?

A: Bayer will not accept any jugs at all, or drums and shuttles that do not have labels for eligible Bayer-branded herbicides.

**Specific  
Questions?**

If you have program-specific questions, please contact:  
Crop Protection Customer Care  
at **1-800-324-1224**

**Roundup Technology®** includes Bayer's glyphosate-based herbicide technologies.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Harness® brand products, TripleFLEX® Herbicide, TripleFLEX® II Herbicide, Warrant® Herbicide, and Warrant® Ultra Herbicide are not registered in all states. Harness® brand products, TripleFLEX® Herbicide, TripleFLEX® II Herbicide, Warrant® Herbicide, and Warrant® Ultra Herbicide may be subject to use restrictions in some states. Degree Xtra® and Harness® brand products are restricted use pesticides and are not registered in all states. The distribution, sale, or use of an unregistered pesticide is a violation of federal and/or state law and is strictly prohibited. Check with your local Monsanto dealer or representative for the product registration status in your state. Degree Xtra®, Harness® brand products, Harness® Max, Ranger PRO®, Roundup PowerMAX®, PowerMAX II®, Roundup PRO®, Roundup PROMAX®, Roundup Technology®, Roundup WeatherMAX®, RT 3®, TripleFLEX®, Warrant®, Roundup Custom®, XtendiMax® Herbicide and VaporGrip® Technology are trademarks of Bayer Technology LLC. Landmaster® is a registered trademark of, and used under license from, Albaugh, Inc. All other trademarks are the property of their respective owners. © 2018 Bayer Group. All Rights Reserved..