



MAEAP Pesticide Container Recycling

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The Michigan Department of Agriculture and Rural Development, the Michigan Agri-Business Association, the Ag Container Recycling Council, and G. Phillips and Sons LLC formed a partnership designed to promote the proper cleaning and recycling of pesticide containers. Information on proper container rinsing techniques and recycling locations is distributed by the partnership to pesticide users. A network of agribusinesses and conservation districts are available for the collection and recycling of properly cleaned plastic containers into appropriate post-consumer products. Containers up to 56 gallons in size are accepted.

IMPACT FOR MICHIGAN:

The Michigan Pesticide Container Recycling Program decreases the likelihood that unclean or improperly stored containers will leach pesticide residue into the environment. It also reduces environmental and human health risks by promoting safe container rinsing practices. Plastics can be recycled or converted to other beneficial uses rather than taking up valuable landfill space.

2022 ACCOMPLISHMENTS:

- In 2022, a total of 196,080 pounds of empty, properly cleaned pesticide containers were collected and recycled.
- Sixty unique agribusinesses and other pesticide end-users participated in 114 collection events.
- More than 2.92 million pounds of plastic collected since 1994.

MEASURING SUCCESS:

Metric	2018	2019	2020	2021	2022
Pesticide containers recycled (pounds)	216,408	280,430	169,856	211,527	196,080
Agribusinesses collecting containers	43	55	52	62	60

2023 PROGRAM GOALS:

- Continue outreach to agribusinesses to increase participation with G. Phillips & Sons LLC services.
- Continue upward trend in collection levels with an aim of 300,000 pounds.
- Work with Michigan conservation districts to expand producer participation through special recycling events.



KEY STAKEHOLDERS:

- Agriculture industry groups
- Michigan agribusiness
- Greenhouse industry
- Conservation districts
- Ag Container Recycling Council

LEGAL AUTHORITY:

- Natural Resources and Environmental Protection Act, Public Act 451 of 1994, Part 87 (Groundwater and Freshwater Protection), as amended