

Pesticide Container Recycling Program



An Environmentally Safe Plastic Pesticide Container Recycling Program offered by Montana Department of Agriculture



About Our Program:



- Created to keep pesticide container plastic out of landfills
- The PCRCP truck will arrive at predetermined collection sites and grind all clean pesticide container plastic
- We only accept #2 High Density Polyethylene (HDPE) plastic



- **Step 1:**
#2 HDPE plastic pesticide containers are emptied, rinsed, and prepared by owner
- **Step 2:**
Clean containers are taken to a collection site
- **Step 3:**
Containers are inspected at the collection site
- **Step 4:**
Containers are ground into flakes
- **Step 5:**
Ground plastic is shipped to an approved recycling facility

Preparing Containers:

ALL CONTAINERS MUST BE FREE OF PESTICIDE RESIDUE

1. Triple Rinse

Add water

Shake

Empty into spray tank

Repeat 3X

Spray



2. Power wash



Preparing Containers:

- Lid and foil liner
- Label booklet
- Rubber gaskets
- Metal handle



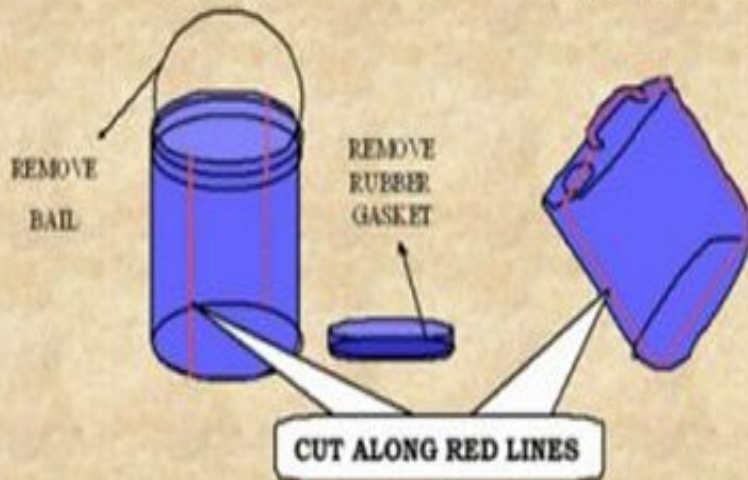
Preparing Containers:

- Properly cut and quarter containers

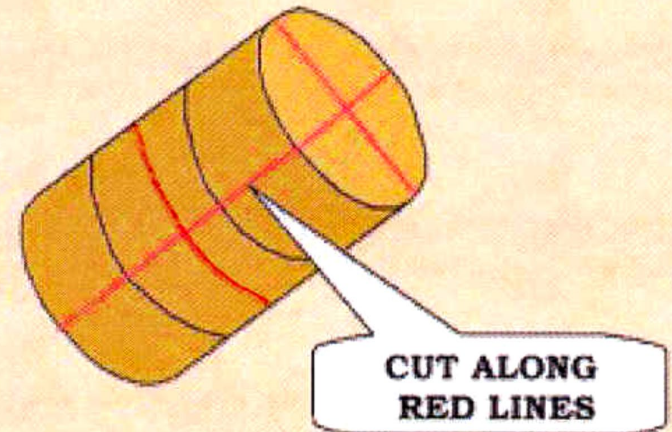
5 GALLON BUCKETS & OTHER 5 GALLON CONTAINERS

5 GALLON BUCKET
AND LID

THICK WALLED
5 GALLON JUGS



30 AND 55 GALLON DRUMS

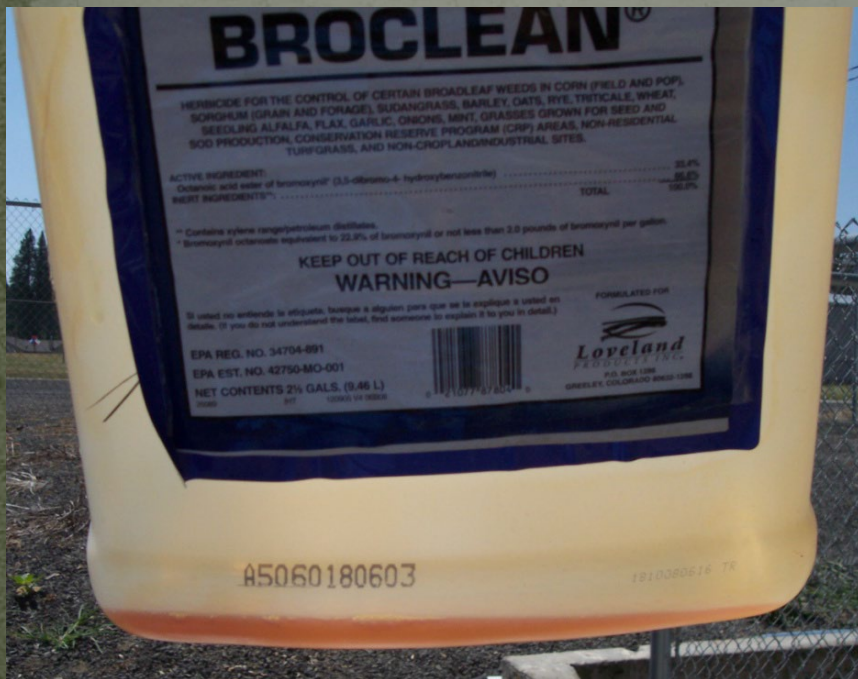


What not to do



Preparing Containers:

Any containers that are not properly prepared for recycling **WILL BE REJECTED**



Container Storage Areas:

- Fenced area
- Must be monitored!



Container Pick Up:

- Operator will arrive at predetermined collection sites
- Containers will be inspected and accepted or rejected
- Containers will be shredded







What happens to ground plastic?

Plastic is shredded into tote bags
(1,300 lbs per bag)



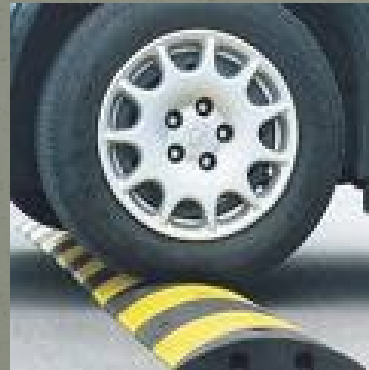
Shredded Plastic:

- Shipped to an approved recycling facility to create items such as...

Field Drain Pipe



Speed Bump



Parking Stop



Fence Posts



Northern MT Joint Refuse (Conrad Site)



Valley County Weed District

Stationary Site



Mobile Unit



Custer County Weed District



Treasure County Weed District



Yellowstone County Weed District



Stationary & Mobile Unit

Carbon County Weed District



Stillwater County Solid Waste

Park City Site



Rapelje Site



Lewis & Clark County Weed District (Helena Site)

Stationary Site



Mobile Unit



Lewis & Clark County Weed District (Lincoln Site)



Meagher County Weed District





07/15/2014 13:40







Prepare Containers for Recycling

- All Containers Must Be Taped Secure
- Remove Caps, Labels, Straws, Ribs, and
- Handles and Metal Hardware
- Rinse and Dry Containers
- Flatten for Containers

All in 16 Gallon Drums
Must be 100% Full
No liquid allowed





Plastic Pesticide Containers Only

For More Information
Call 1-800-441-5400

Prepare Containers for Recycling

- All Containers Must be Triple Rinsed
- Remove Lids, Label Booklets, Rubber Gaskets and Metal Handle
- Properly Cut Container

30 & 55 Gallon Drums must be cut in to 8 equal sized pieces.

Any Container that is not properly prepared for recycling will be Rejected



Waste Pesticide Disposal Program

#1 Reason we have this Program



What is the Waste Pesticide Disposal Program?

- Created to collect old, out of date or otherwise unusable pesticides.
- Properly dispose of the chemicals in a legal and environmentally sound way to prevent them from ending up in landfills.



What is pesticide waste?

- Any container that has any concentration of pesticide that no longer serves the purpose for which it was produced.
- Includes:
 - Left over spray solutions
 - Excess pesticides
 - Canceled or suspended pesticides



How does the collection work?

1. Participants **must** pre-register online
2. Confirmation email is received with a specific time to arrive on collection day

MONTANA DEPARTMENT OF AGRICULTURE
PARTICIPANT REGISTRATION FORM
WASTE PESTICIDE AND METAL PESTICIDE CONTAINER DISPOSAL PROGRAM

IDNO: _____
LOC: _____
DISTRICT: _____

NAME:				TELEPHONE:				
BUSINESS NAME (If Applicable):				COLLECTION SITE:				
MAILING ADDRESS:				LICENSED PESTICIDE APPLICATOR: ____ YES ____ NO				
				LICENSE NUMBER: _____				
PRODUCT NAME	MANUFACTURER	ACTIVE INGREDIENT(S)	EPA REG. NO (OR) USDA REG.NO.	APPROX. AMOUNT Gal/Lbs/Oz	LIQ	DRY	NO. CONTAINERS, SIZE AND CONTAINER TYPE	ITEMS NEED REPKG

MAIL PRE-REGISTRATION TO:
WASTE PESTICIDE DISPOSAL PROGRAM
MT DEPARTMENT OF AGRICULTURE
P.O. BOX 200201
HELENA, MT 59620-0201

QUESTIONS? CALL: MT Dept of Agriculture
406-444-5400, FAX: 406-444-7336
Email: agr@mt.gov
Web site:
<http://agr.mt.gov/pestfert/disposal.asp>

Active Ingredients: Use common chemical name if given.
Container Type Examples:
Glass, Metal Can, Metal Drum, Metal Aerosol Can
Plastic, Paper

How does the collection work?

3. Participants drive into the collection zone and the contractors unload the unwanted chemicals and weigh them
4. The chemicals are repackaged for transport and incinerated



Disposal Costs

Disposal costs are **FREE** for the first 200 lbs then \$1.00 per pound for amounts in excess of 200 lbs



What do we accept?



ACCEPTED

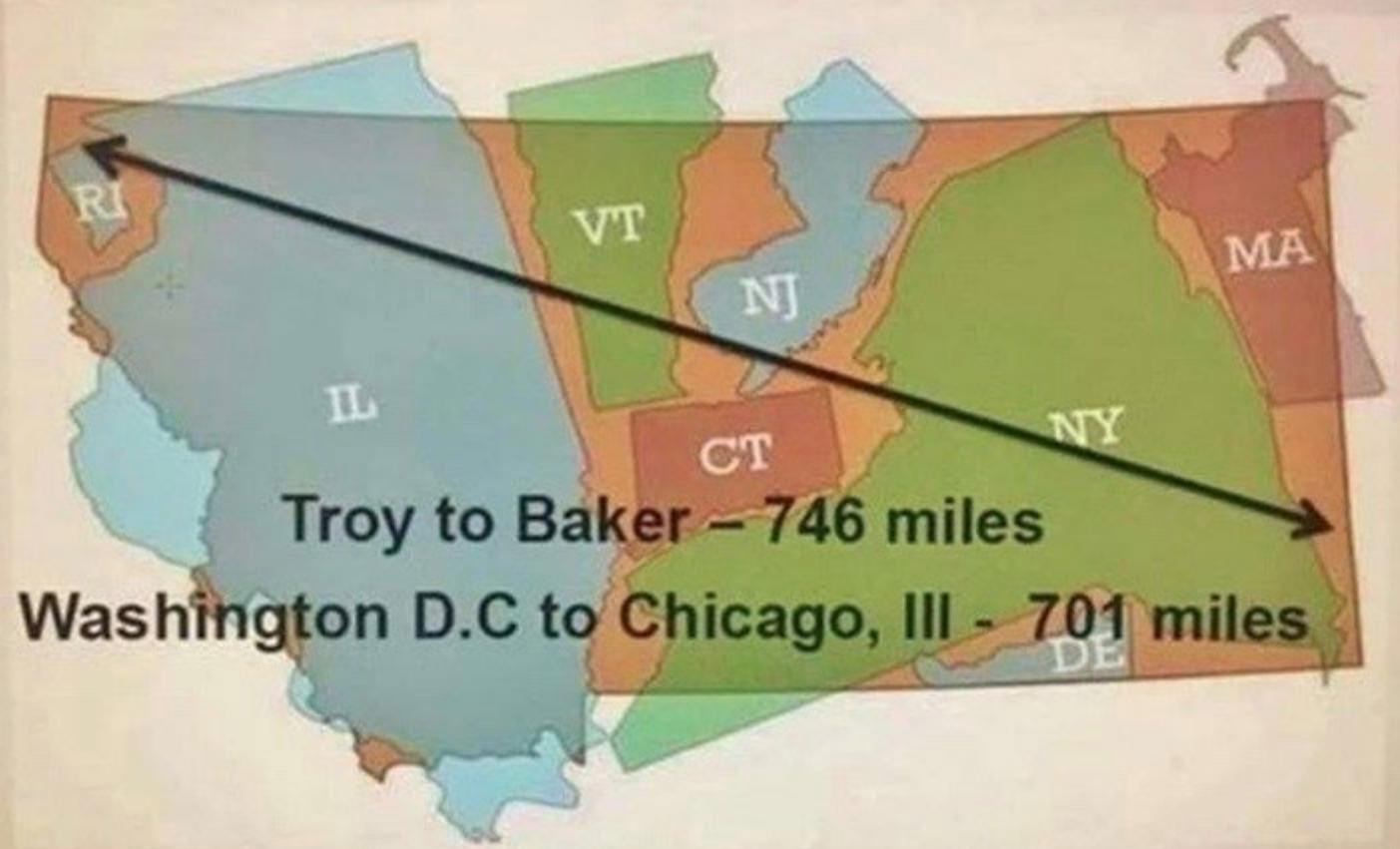
- Pesticides
- Pesticide Mixes
- Unknown Pesticides
- Metal Pesticide Containers



NOT ACCEPTED

- Any non pesticide material such as:
- Plastic Containers
- Fertilizers
- Solvents
- Paint
- Oil

Just how big is Montana?



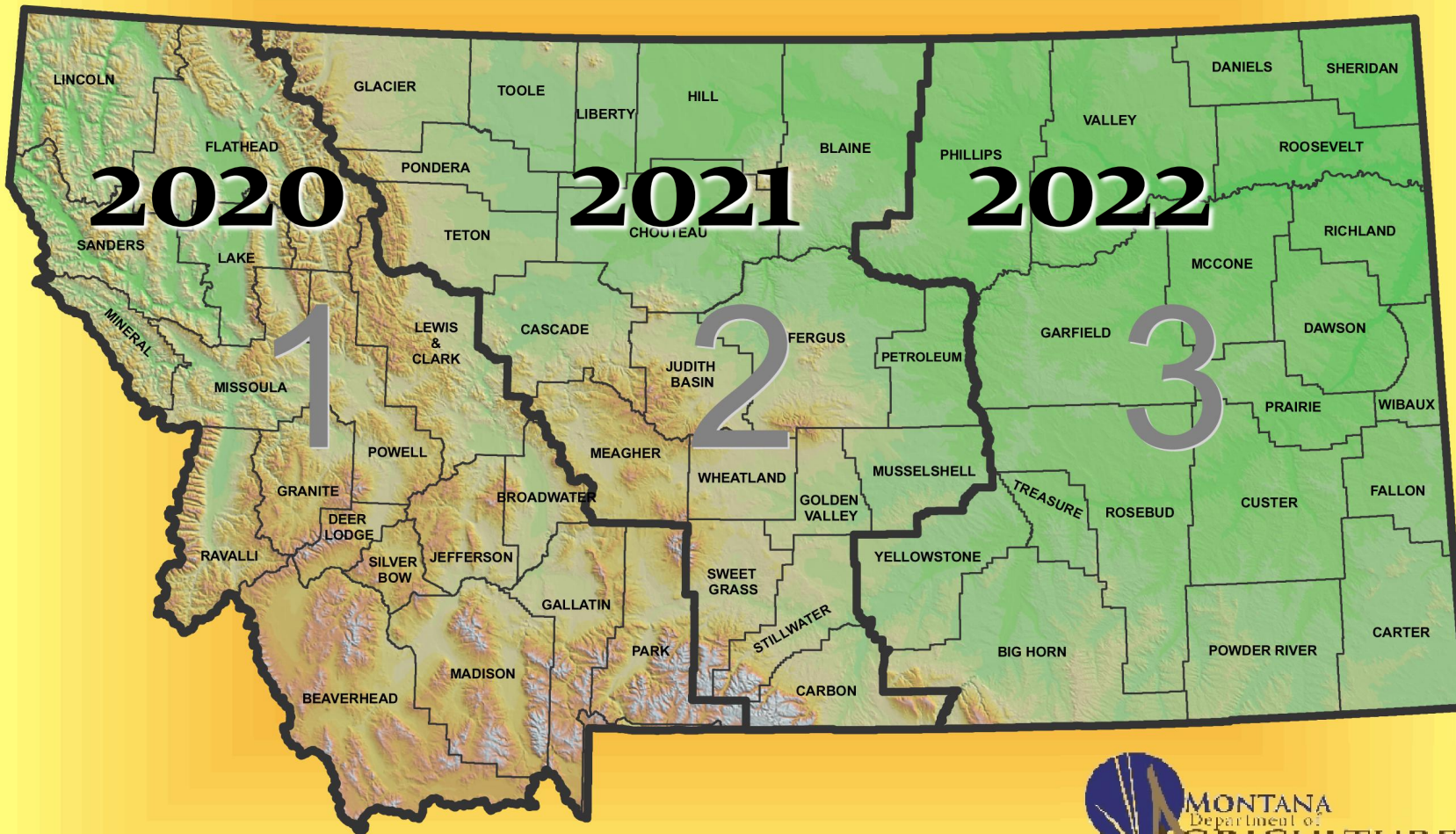
Population of 9 east coast states - 50 million,
Population of Montana - 1 million

Waste Pesticide Disposal Districts

Western District

Central District

Eastern District



How much did we collect in 2019?

- Wolf Point: 6,877 lbs.
- Sidney: 3,810 lbs.
- Miles City: 8,321 lbs.
- Billings: 12,623 lbs.

TOTAL: 31,631 lbs.

2020

Pesticide Disposal Program Locations

Western District

September 15 – Kalispell, MT

September 16 – Polson, MT

September 17 – Butte, MT

September 18 – Bitterroot Valley

Spreading the Word:

Presentations

Brochures

Webpage

Field Inspectors

Where to dispose of other hazardous waste?



Hazardous Waste Program

<http://www.deq.mt.gov/HazWaste/index.asp>











Dyocide

EMULSION



Kills

Flies, Mosquitoes,
Bed Bugs, Water
Bugs, Clothes Moths,
Carpet Beetles, and
Certain Other Insects.

CONTAINS

DDT

Active Ingredient	Dichloro Diphenyl Trichloroethane	5%
Inert Ingredients		95%
	Total	100%

CAUTION: DDT is toxic if brought into repeated or prolonged contact with skin. Avoid contact from spray, skin contact and all contact with foods and clothing or furniture.

ANTIDOTE: CALL A PHYSICIAN AT ONCE!
EXTERNAL—Wash with soap and water.
INTERNAL—Emitic of Mustard.

COMBUSTIBLE MIXTURE: Do not spray into or near open flame.

POISON

Miller Chemical Co.
OMAHA, NEBRASKA

Licensed Under U. S. Patent





* Ebay

* Park & Davis Company 1866











Nalley

Faymanns

Amine 7:1 D Mix

ESTER 2

BRUSH AND

THE DOW CHEMICAL COMPANY

OLINE
DANGER

FLAMMABLE
CAN EXPLODE
IF SWALLOWED
CALL CHEMICAL
SAFETY CENTER
FOR MORE INFORMATION
SEE SAFETY DATA SHEET
FOR COMPLETE FIRST AID
TREATMENT INFORMATION



Contact Information:

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