



**Pesticide
Container
Recycling**

**Sustainable Ag Expo
November 2, 2007**


www.interstateagplastics.com

Brad Bittleston, President
Interstate Ag Plastics
Contractor For
Ag Container Recycling Council



What We Will Cover

- Who we are?
- How the recycling program works?
- The Cost of our recycling services.
- Current and future challenges.
- How you can help?

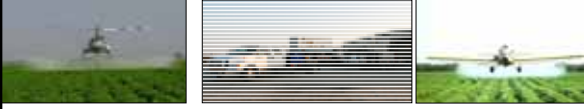


Who we are?

Vince Crop Dusters

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    A[Vince Crop Dusters] --- B[4-B Farms]
    A --- C[Interstate Ag Plastics]
  
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Interstate Ag Plastics Team

- Owners:
Brad Bittleston & Allan Bittleston
- Manager: Brad Bittleston
- Recycling Crew: Ben, Zamora, Nick



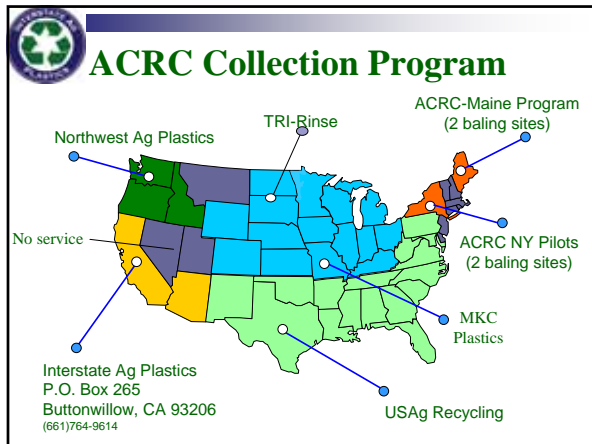

Background

- IAG Awarded recycling program in November 2006
- Since operating this program, IAG has recycled close to 1 million pounds in approximately 9 months
- 100% of these Ag containers are recycled with our one mobile granulator.
- IAG currently services around 200 private collection sites in CA



Service Area

- Interstate Ag Plastics Services are provide from Bakersfield in the Southern San Joaquin Valley to the boarder of Oregon & Central Coast to Salinas Valley all the way to Imperial Valley along with the state of Arizona.



How the recycling program works...

- Farmers who grow food, fiber, and ornamentals.
- Forest, lawn care, right-of-way, golf course, and structural pest control applicators.

- It is estimated that more than **35 million** HDPE containers are used every year in the USA.

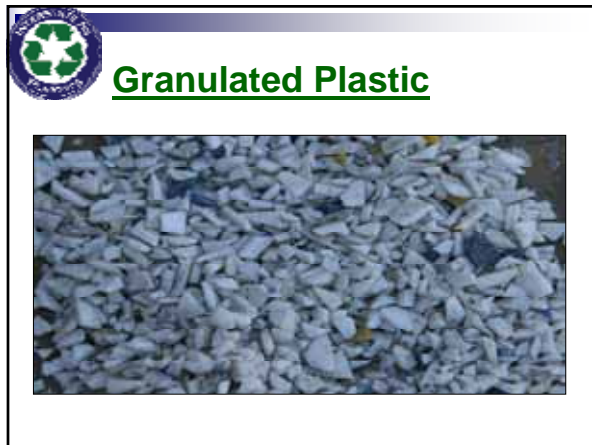
Traditional HDPE Container Disposal

- Burning on the farm.
- Disposal in landfills.
- Burying in the "Back 40."
- Unsafe reuse

Source of Material

- The majority of containers recycled come from aerial applicators, ground applicators and farmers.
- In numerous counties, we work with the local Ag Commissioners and Waste Management programs and offer recycling days at landfills.
- Recycling events at chemical dealers facilities where growers bring in their containers for recycling.

The Recycling Process





ACRC Approved End Uses

- Pallets
- Construction site mats
- Commercial truck sub-floor supports/manure spreader deck boards
- Field drain tile
- Speed bumps and parking stops
- Hazardous waste drums
- Scaffolding nailing strips
- Underground utility conduit



Mobile Granulation Equipment



The \$ Cost \$ Of



The Challenges Going Forward

- Increasing service costs; e.g. diesel
- Reduced membership/funding base
- Non-member containers increasing market share
- Limited outlets for recovered plastic



How You Can Help

- Local and state government:
 - Can encourage landfills to serve as a collection recycling site, instead of burning
 - Encourage purchase of crop protection products from ACRC members
 - Encourage purchase of recycled products made with pesticide container
- All recycling advocates and users of pesticides: Support EPA ruling by writing your congressional leaders.

Thank you!