

# Winfield Solutions

Recycling Activities of  
an Ag-Chemical  
Distributor



# What is Winfield Solutions?

Winfield Solutions offers cutting-edge seed and crop protection products combined with unmatched agricultural expertise. This winning combination provides growers, dealers and other partners with the competitive edge necessary to win in the field and succeed in today's challenging marketplace.

WinField Solutions brands include CROPLAN GENETICS® seed, AgriSolutions™ crop protection products, plant nutrients and other proprietary products. Backed with unrivaled



# Company Recycling Program for 2.5 gallons containers

- Program begin in 2007
- Stationed one baler in Indiana
- In 2008 – second baler in Ohio
- 2009 – Discussions about expanding program throughout the Midwest
- Six additional balers purchased in 2010 and one placed in each Midwestern state in our core geography

# Winfield's Recycling Program

- In 2011 recycling activities established in nine states  
(IN, OH, IL, MI, IA, MN, ND, NE, SD)
- 85,000 lbs. collected and sent for recycle in 2010
- Member of ACRC

# Certificate of Appreciation

Presented to

---

For their Dedication and Efforts to  
***“Eliminate Landfill Waste and Respect the Land”***  
By recycling 9,000 Pounds of Agricultural Plastic

Jeff Jeffries

Rod Schroeder

November 2010

# Mini-bulk Recycling Activities

- Two Types
  - Caged Tanks
  - Asset tanks (rotational molded)

# Recycling – Caged Tanks

- *How can we be better Stewards of the environment and help our customers...*
- ***FOR FREE?!?***
- ***BE A HERO! Follow the Easy Steps on the next page and be sure to send this information out to your customers!!!***

# Recycling Caged Tanks

*For your polycage recycling Please go to*

*<http://returnnetsystem.com/>*

*Follow The instructions on the site*

*\*They will pick up and take away from your site for free!*

**\*Minimum of 12 tanks and they ask that the tank be empty per DOT guidelines.**

Questions, comments, concerns? Just call \_\_\_\_\_



# Recycling - Roto-molded (120 gallon) tanks

There are two ways we can handle these tanks.

*1. The customer can access the Returnet site for returns of*

***CUSTOMER OWNED tanks***

- *Returnet will pick up at your customers*
- *The pickup for cages is free.*
- *Your customer will be charged for each 120 gallon tank. Charge for recycling, charge for freight)*
- *Returnet asks for a 12 tank minimum between the two sizes.*
- *Any combination of the two sizes that equal 12 is good to go.*

## What if...

**Q-The customer has 22 polycages?**

*A- Returnet picks up all 22 and there is not a charge to your customer.*

*– (Provided tanks are clean and empty)*

**Q-The customer has 12 cages and 6 asset tanks?**

*A-The customer would be charged only for the asset tanks on the load. [6 polytanks X \$\$]*

# Recycling Roto-molded tanks (Winfield Owned and Vendor Tanks)

2. Take an inventory of the sizes and products previously in the tanks.

Take an inventory of **vendor** tanks that are being recycled.

Contact/email Jay @ 319-752-6324 to arrange a pickup and delivery to recycling site.

**Vendors** help pay for recycling of their tanks.

By arranging our own transportation we save money!

# Rinse Water -Handling

- Two methods
  - Waste Disposal
  - Beneficial Use
  - A third method - water treatment?

# Rinse Water for Disposal

- Collect all rinse water together, or
- Segregate rinse water (by crop, other)
- Set up profile for waste streams with waste disposal company
- Ship periodically depending on volume and type(s) of waste generated

# Rinse Water for Beneficial Use

- Collect all rinse water together, or
- Segregate rinse water (by crop, other)
- Test (chemicals and concentrations)
- Agronomist recommendation or state protocol
- Field apply per recommended rates to appropriate fields
- In some cases get permit/approval from state agency

# Winfield Solutions –We Recycle

---

**THANK YOU**