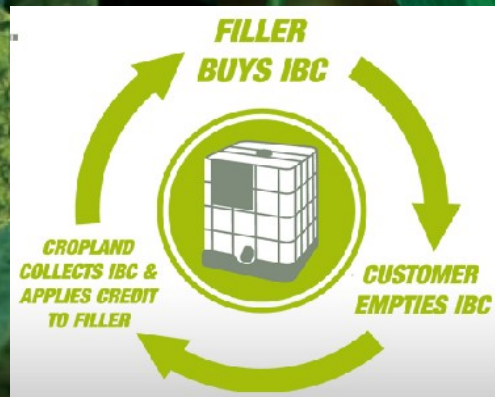


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Container and Rinsate Management - TSPA 02/11

Recycle | Reuse | Traceability



Brian J. Bilyeu – President/CEO
888-IBC-CROP (422-2767)



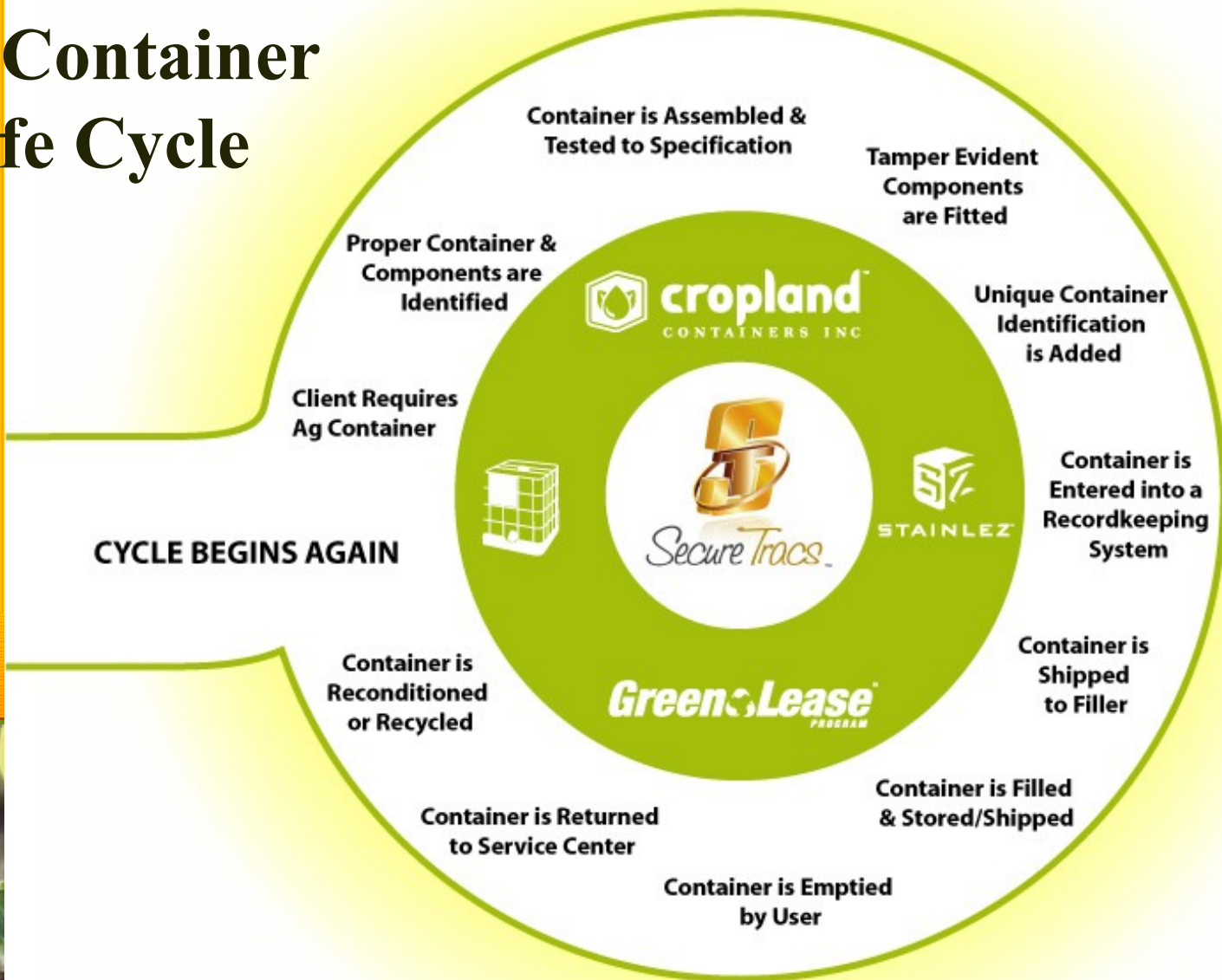
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What are the regulatory and logistical constraints you face handling rinsate from cleaning pesticide containers and finding appropriate uses for the plastic from the pesticide containers

- Container Life Cycle
- Regulatory Constraints
- Regulatory Solutions
- Logistical Constraints
- Logistical Solutions
- Uses of Plastic

The Container Life Cycle





REGULATORY CONSTRAINTS/SOLUTIONS



- **Water Segregation**
 - Effects state and local water streams
 - Keeping Sorted- Rinse water, wash water, product heel
- **Sorting of Containers**
 - Empty vs. excessive product heel
 - Liability is now passed along to us
- **Education**
 - Ownership at the beginning with stakeholders involvement
 - Know and training to the people emptying the containers
- **Regulatory Support**
 - Enforcement of “Clean Containers” through regulations



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LOGISTICAL CONSTRAINTS/SOLUTIONS



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CONTAINER GREEN COLLECTION

YOU SAVE THE MONEY.
WE SAVE THE ENVIRONMENT.

WE MAKE THE CONTAINER COLLECTION PROCESS EASY. WITH A FOCUS ON
EFFICIENCY AND SAFETY. "CROPLAND" MAKES YOUR "GREEN" JOURNEY
CONTAINERS DELIVERED SAFELY AND QUICKLY.

Don't know the driver only when load back up.

STEP 1: Click here to download and print your collection forms.

STEP 2: Carefully read the terms & conditions, and fill out the collection form.

STEP 3: Fax the completed collection form to: 763-871-7888

-Empty Containers

- Proper Labeling
- Empty Container Compliance Forms
- MSDS

-Carrier Compliance

- Costly
- Containers must be manifested
- Truck placard
- Driver has CDL (commercial drivers license)

-Education

- Showing real cost of container management

-Regulatory Support

- Working to relax rulings with DOT on Empty containers



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ENVIRONMENTAL SUSTAINABILITY

Environmental sustainability uses products from recycled materials such as metal, plastic, and wood, which are responsible and sustainable sources. The *Green Lease* model encourages the repair and reuse of our containers and we recycle broken or damaged components rather than sending them to the landfill. We make every effort to operate our business in an environmentally sustainable manner. Green Lease is; hands down; the real way to go “Green”.

Turning Scrap...



Into New Components



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CONTAINER RECONDITIONING AND REUSE



GreenLease™
PROGRAM

WE MOVE OUR TECHNOLOGY FORWARD,
JUST SO WE END UP BACK AT SQUARE ONE

MEETING FEDERAL STANDARDS:

- Tamper Proof Fill Lid
- Tracking Labels
- Check Controlled Ball Valve



- **Washing Entire Container for Reuse**
 - Highest level of Environmental Sustainability
 - Lowest cost method of container reuse
- **Replacing only minimal components**
 - Pallet
 - Valves, Lids, caps, plugs
 - Chemical Permeation in Plastic has not been a threat
 - Maintain original container performance integrity



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CONTAINER REMANUFACTURING



- **Washing Entire Container for Reuse**
 - **Second** Highest level of Environmental Sustainability
 - More costly method of container reuse
 - **Replacing major container parts**
 - New Bottle
 - Outer Cage
 - **Recycling container structures that have been destroyed**
- * Tracking the container ensures ease of container and product traceability**



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CONTAINER RECYCLING



- **Destroying the entire container**
 - **Least** desirable method of Environmental Sustainability
 - No residue value of the container
- **Scrape the entire container**
 - Crush and grind metal and plastic
 - Transport scrape to 3rd party for processing
- **Produced into other products**
 - Tiling, pallets, fence post, ect...



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brought to our company can only be summarized as a true partnership.” — *David Hoyt-United Suppliers, Eldora, IA*

CONTAINERS THAT WORK JUST AS HARD AS YOU DO.

Introducing our line of innovative IBC's that walk-the-walk and talk-the-talk.

Container Partnership

“Doing it Right the First Time”

Education + Processes + Regulations + People
 = **Reduce Liability and Cost**

Brian J. Bilyeu – President/CEO
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