Implementing PTI: Best Practices for Repacking and Commingling

Official PTI Webinar
March 27, 2012
Introducer

Ed Treacy

- Vice President, Supply Chain Efficiencies, Produce Marketing Association
- Co-Chair, PTI Implementation Working Group
Today’s outline

- Overview of repacking and commingling
- Best Practices
- Business Example of repacked product
- Business example of commingled product
- Example of repack records to be maintained for a recall
- Q & A
Overview of repacking and commingling

Teri Miller
- Produce Category Manager, Delhaize America, LLC
Overview of repacking and commingling

- How do we define repacking?
- How do we define commingling?
- What is the traceability challenge with repacking or commingling product?
- What information is needed for repacked or commingled product?
- In the event of a recall, what product could potentially be implicated?
Best Practices

Peter Hill
- Director of Grower Relations & Food Safety, Alpine Fresh, Inc.
**Best Practices**

- All the standard PTI best practices must be referred to for GTIN assignment, Batch/Lot Numbering and Case labeling. The following best practices are in addition and specific to repack and commingling product.

1. Assignment of GTIN
2. Assignment of Batch/Lot Numbers
3. Case Labeling
4. Link Input and Output Product
5. Other Sources of Supply
6. Data Retention
Best Practices - Assignment of GTIN

- A new GTIN must be assigned to output product where the brand owner or packing of the output product is different from the input product.
**Best Practices - Assignment of Batch/Lot Numbers:**

- A new Batch/Lot Number should be assigned to the output product to relate all input and output product to this repack run.

- **Note:** A new GTIN is not required where the product is only being reconditioned for quality.

- **Exceptions:**
  - A new Batch/Lot Number is not required when product is being reconditioned for quality and a majority of the batch/lot will be reconditioned. **Note:** If only a portion of the batch/lot is reconditioned then the whole batch/lot may be included in a potential recall. The re-packer may limit the scope of the recalled batch/lot based on their internal tracking system determining where product may have been shipped.
**Best Practices – Case Labeling**

- When new labels are applied to a previously labeled case, the original label should be removed or covered by the new label.
**Best Practices – Link Input and Output**

- The re-packer is required to maintain documentation to link the input and output product for a repack run.
- A repack run should be related to a specific task of required output and input product; the repack run should also have a start and finish within the same day.
- A unique reference number should be assigned to each repack run. This reference number is recommended to be used as the batch/lot number for the output product.
- All companies are expected to maintain recorders that will facilitate timely and accurate traceability to support product recalls.
Best Practices – Other Sources of Supply

- Maintain records of other product inputs (e.g. packaging materials)
Best Practices – Data Retention

- It is recommended that your company establish your internal data retention policy based on the following considerations:
  - Government and market requirements
  - How long your product may exist in the supply chain
Business examples

Steve Roosdahl
- Director of Supply Chain, Operations and Quality Control, The Oppenheimer Group
Business example of repacking

- Who are the trading parties?
  - Hometown Farms - grower/packer/shipper
  - Precision Packing - produce packing company
  - Sam’s Independent Grocer - retailer
  - Really Big Retail - retailer
Diagram of the repack process:

Hometown Farms
250 cases 88 count Green Apples
GTIN 10245894332241
Batch/Lot 220524X23

Precision Packing creates
300 cases of 5lb bags of
Green Apples under
Work Order WO112233

Sam’s Independent Grocer
50 cases of 5 lb. bags Green
Apples
GTIN 1033998740006
Batch/Lot WO112233

Really Big Retail
250 cases of 5 lb. bags of
Green Apples
GTIN 10339987400006
Batch/Lot WO112233
What needs to be traced?

- Precision Packing will repack product with a grower/shipper GTIN and batch/lot number into new cases containing 5 lb. packages with a new GTIN and batch/lot number assigned.

- Each new case will have a new GTIN and a new batch/lot number which links back to the input GTIN and batch/lot number of the input product.

- Precision Packing must record the grower/shipper GTIN and batch/lot number and link them to this new batch/lot number and maintain that information in their records.
Business example of commingling

- Who are the trading parties?
  - First Farms, Good Earth Farms, Fresh Pepper Farms - growers/packers/shippers
  - Global Fresh Import Co. - produce importer
  - Co-Mingle Packers - produce repacker
  - Home Town Restaurants - foodservice operator
  - Family Stores - retailer
First Farms
100 cases Green Peppers
GTIN 10123456000015
Batch/Lot 052309222

Good Earth Farms
100 cases Yellow Peppers
GTIN 10245894332241
Batch/Lot 220524X23

Fresh Pepper Farms
100 cases Red Peppers
GTIN 10445678443563
(50 cases) Batch/Lot 65521332
(50 cases) Batch/Lot 65522355

Global Fresh Import Co. requests Co-Mingle Packer to combine these products into one new pack under Work Order WO112233

Co-Mingle Packers creates 300 cases of Stop Light Peppers under Work Order WO112233

Home Town Restaurants
100 cases Stoplight Peppers
GTIN 10888976450008
Batch/Lot WO112233

Family Stores
200 cases Stoplight Peppers
GTIN 10888976450008
Batch/Lot WO112233

Diagram of the commingling process:
What needs to be traced?

- Co-Mingle Packers will combine product with multiple GTINs and batch/lot numbers into a new package where a new GTIN and batch/lot number will be assigned.
- Each lot of product repacked will need to have batch/lot number assigned to track the input product to the output product.
- Co-Mingle Packers must record all the GTINs, batch/lot numbers and quantities of each input to this new batch/lot number.
Example of Repack records to be maintained for a recall:

<table>
<thead>
<tr>
<th>Work Order</th>
<th>Brand Owner</th>
<th>Product</th>
<th>GTIN</th>
<th>Batch/Lot#</th>
<th>Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>WO112233</td>
<td>First Farms</td>
<td>Green Peppers</td>
<td>10123456000015</td>
<td>052309222</td>
<td>100</td>
</tr>
<tr>
<td>WO112233</td>
<td>Good Earth Farms</td>
<td>Yellow Peppers</td>
<td>10245894332241</td>
<td>220524X23</td>
<td>100</td>
</tr>
<tr>
<td>WO112233</td>
<td>Fresh Pepper Farms</td>
<td>Red Peppers</td>
<td>10445678443563</td>
<td>65521331</td>
<td>50</td>
</tr>
<tr>
<td>WO112233</td>
<td>Fresh Pepper Farms</td>
<td>Red Peppers</td>
<td>10445678443563</td>
<td>65522355</td>
<td>50</td>
</tr>
<tr>
<td>WO112233</td>
<td>Global Fresh Imports</td>
<td>Stop Light Peppers</td>
<td>10888976450008</td>
<td>WO112233</td>
<td>300</td>
</tr>
</tbody>
</table>

- Reference to link the input and output in a repack
- Batch/Lot Number of input products and new Batch/Lot Number for the output product
Q&A: To ask a question...

- Type it into the “Q&A” box
  - bottom right corner of your WebEx window
- Send your question to “all panelists”
- Questions are submitted anonymously, to protect participants’ privacy
PTI Best Practice Guide for Repacking and Commingling

Angela Fernandez
- Senior Director, Industry Engagement, GS1 US
Thank you!

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- Recording, slides posted to PTI website
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