



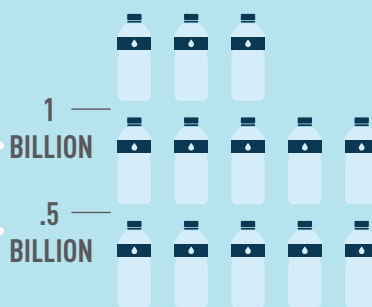
IMPACT OF REUSABLE THEFT

The negative consequences to the beverage, bakery and dairy industries



\$500 MILLION

Theft and loss of reusable beverage, bakery and dairy packaging - both HDPE and PP - costs retailers and CPG businesses \$500 million per year.



1.34 BILLION PLASTIC WATER BOTTLES

And the impact on the environment is enormous. Stolen milk crates are the equivalent of 1.34 billion plastic water bottles.



20-25 MILLION MILK CRATES

The dairy industry alone loses between 20 to 25 million milk crates per year.

= \$80 MILLION TO \$100 MILLION

At \$4 per crate that is an \$80 million to \$100 million annual loss.

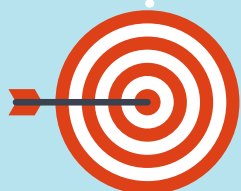
CRIMINAL SUPPLY CHAIN

The criminal supply chain is organized and has made the theft of HDPE and PP reusables a multi-million dollar industry.



30%

In the bakery industry, it is estimated that 30% of trays are lost to theft each year.



THIEVES TARGET:

- Warehouses
- Retail stores
- Restaurants
- Bakeries
- Other locations that leave plastics outside and unattended



Theft of reusable packaging is a national problem with illegal recycling operations uncovered in cities from Los Angeles to New Jersey.

SOLUTIONS:



Utilize RFID and GPS tracking technology to gather accurate data on the return of reusable plastic assets.



Ask retailers to hold beverage, bakery and dairy containers in a safe/secure area until the rightful owner of the asset comes to pick up.



Encourage delivery personnel to carefully track their ins and outs by removing every empty container upon every trip to retailer.