



# IFPS-GS1 Traceability Guidelines in Practice

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# WHY IS TRACEABILITY IMPORTANT FOR PRODUCE?



- Around the globe consumers are faced with a barrage of information; some of which unfortunately leads to concerns about the foods they are eating.
- All food safety schemes include a traceability/recall component but include little guidance on how to implement traceability.
- For a truly global industry such as produce only a globally harmonized approach to implementation makes sense.

# Global Fruit and Vegetable Traceability Implementation Guide



- This fresh fruit & vegetable guideline is based on the GS1 Global Traceability Standard (GTS). Developed by industry via the IFPS and GS1, the standard defines the globally accepted method for uniquely identifying:
  - Trading parties (your supplier, your own company, your customer..etc)
  - Trading locations ( Can be any physical location such as a warehouse, packing line, storage facility, receiving dock or store)
  - The products your company uses or creates
  - The Logistics units your company receives or ships
  - Inbound and outbound shipments
- Guide includes sections specific to implementation by sector of the produce supply chain (i.e. growers, packers/repackers, distributor/traders and foodservice/retail)

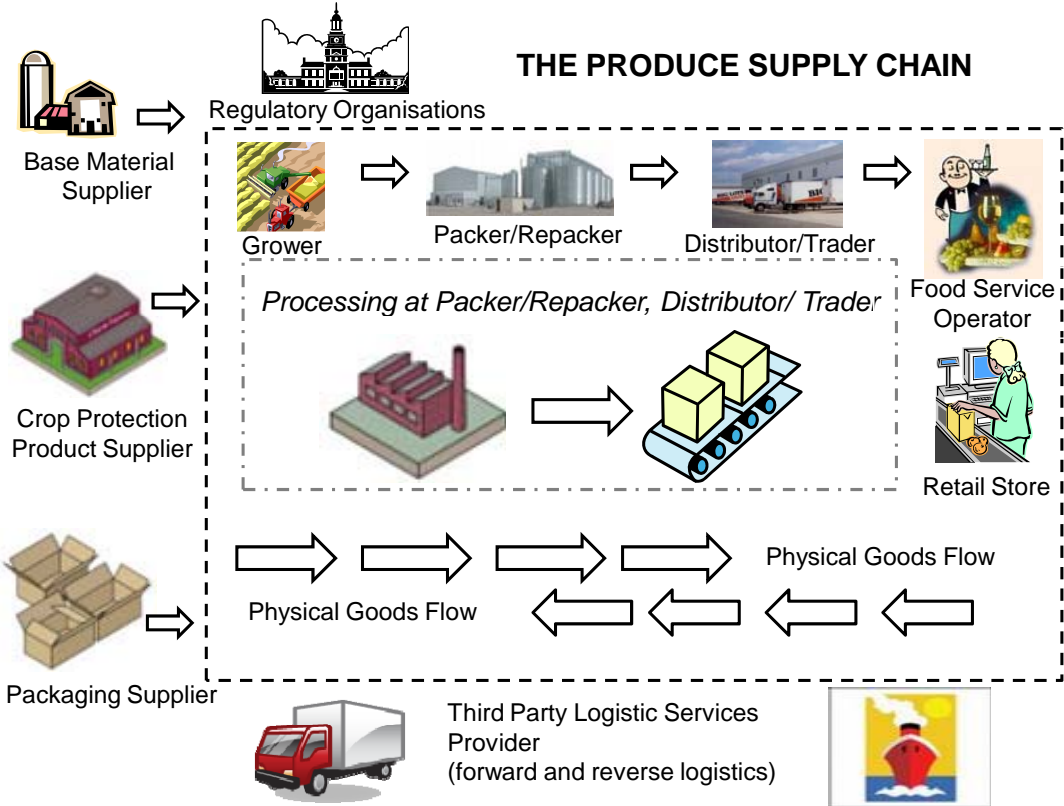
# Global Fruit & Vegetable Traceability Implementation Guide

## - Scope

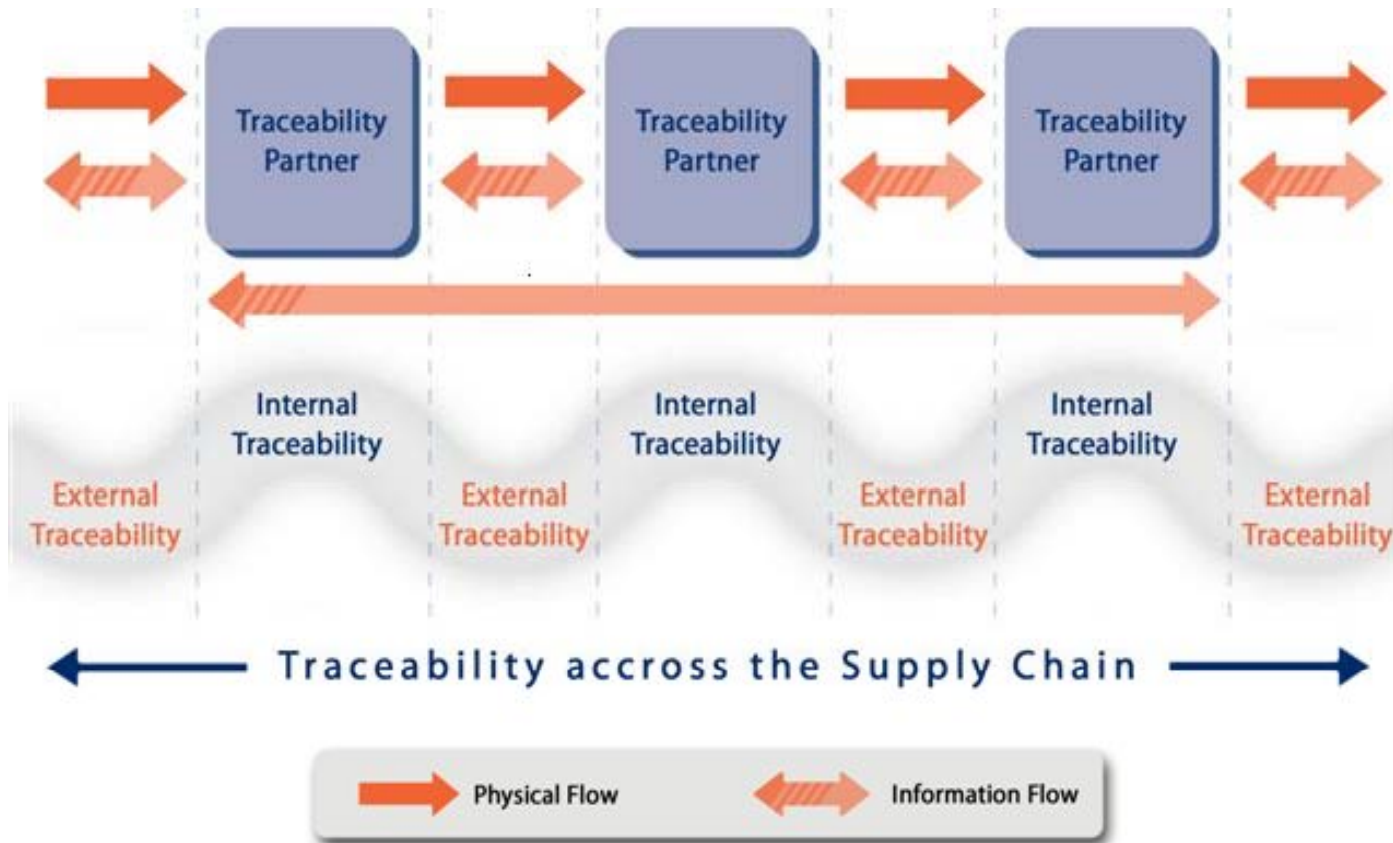


**In Scope - within broken lines**

**Outside of Scope - Outside broken lines**



# Common Goal - Whole Chain Traceability



# Global Fruit & Vegetable Traceability Implementation Guide



Electronic copy is available to download on the  
GS1 website at  
<http://www.gs1.org/gsmp/kc/traceability>

# Traceability Implementation via IFPS Members



- Two initiatives:
  - Norwegian National Food Traceability Project eSporing (Norges Frukt-og Gronnsaksgrossisters Forbund)
  - Produce Traceability Initiative (Produce Marketing Association, United Fresh Produce Association, Canadian Produce Marketing Association)
- Both are based on GS1 standards (Guide) but with regional-specific extensions
- IFPS ensures alignment between efforts



# Norwegian eSporing National Food Traceability Project



- A collaboration between authorities and the food industry
- National food traceability development project in Norway, including the whole food sector.
- 7,6 Mill € project financed by the Norwegian government





# Norwegian eSporing National Food Traceability Project



- Develop national and international agreements on utilization of existing international standards to lower logistics- and distribution cost
- Set national practical standards for generic produce & packaging

Product	Case	Units in SKU	Weight SKU	SKU full pallet	Internal numer	Generic GTIN
cucumber	IFCO6413	28	8,68	48	10128	7031545000029

- Prepare for EDI communication across borders
  - Advance Ship Notice EDIFACT & SSCC
- Are prepared the day the trade asks for it ...



# Produce Traceability Initiative (PTI)



## **MISSION:**

- To create an Action Plan for the produce industry to adopt an effective whole chain traceability program by incorporating the use of common standards to serve as the linkage between internal traceability programs.
- Intended to work with established GS1 supply chain standards, not to create new.

## **VISION:**

Supply chain wide adoption of electronic traceability standards for every case of produce by the year 2012.



# PTI – Traceability at a Glance



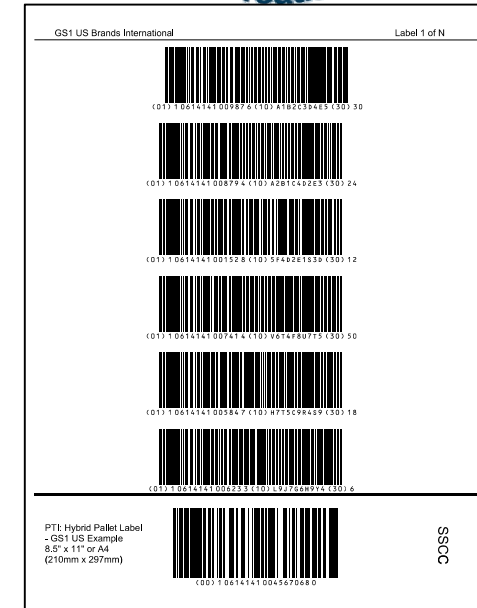
ABC Fruit  
Company Prefix  
1234567



ABC Fruit



Pallet Label

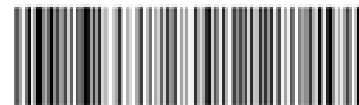


Grower: 1012  
Ranch: 25  
Pack Date 11/12/09  
Lot: 101225111209



Case/Carton Label

APPLES  
Granny Smith 40# Carton



(01)01234567  
(10)101225111709



Source: The Oppenheimer Group

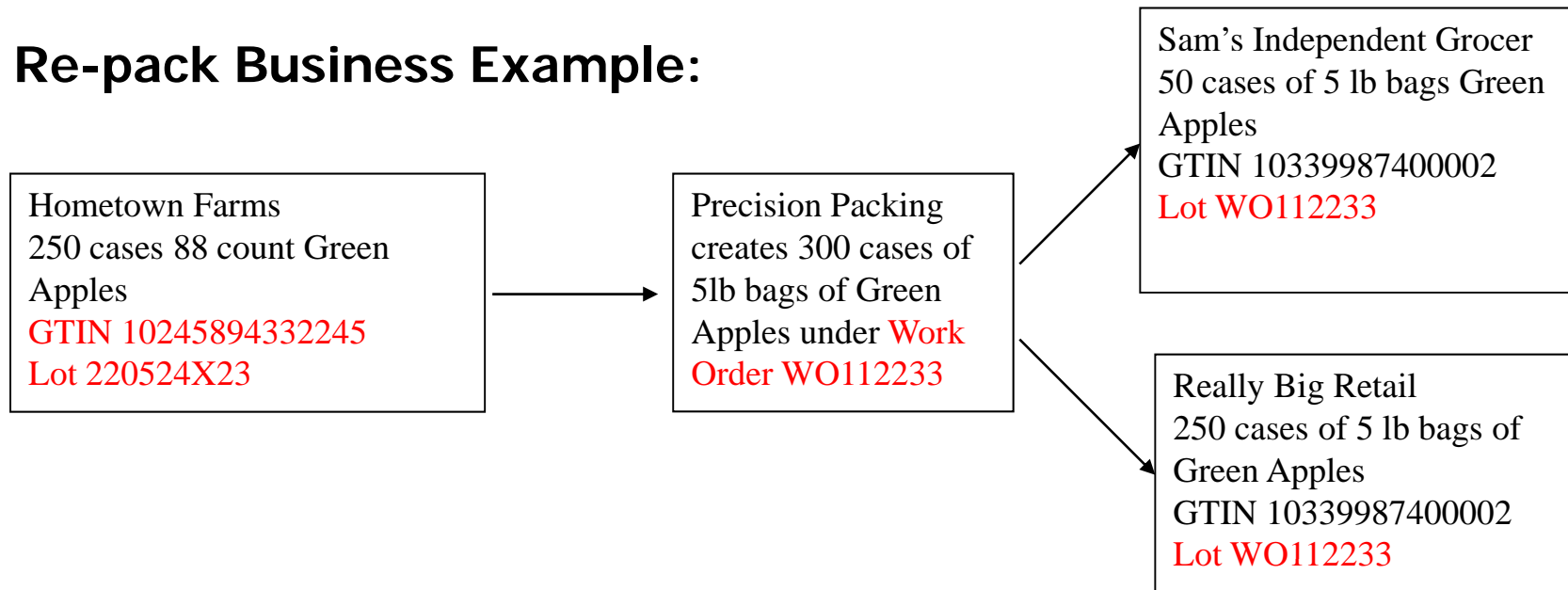


# Example of one PTI Best Practice - Assigning GTINs and Case Labelling During Re-Pack/Commingling Process



Best practices to ensure traceability during process, especially maintaining integrity of lot.

## Re-pack Business Example:



# Additional PTI Best Practices



- Case Labelling
- Pallet Labelling
- Cross Docking
- Produce Substitutions
- Data Synchronization
- And more....



## For More Information



- [Norwegian eSporing Project](http://www.esporing.no)  
[www.esporing.no](http://www.esporing.no)
- [Produce Traceability Initiative \(PTI\)](http://www.producetraceability.org)  
[www.producetraceability.org](http://www.producetraceability.org)
- [www.IFPSglobal.com](http://www.IFPSglobal.com)