Data Quality: Min/Max Shelf Life
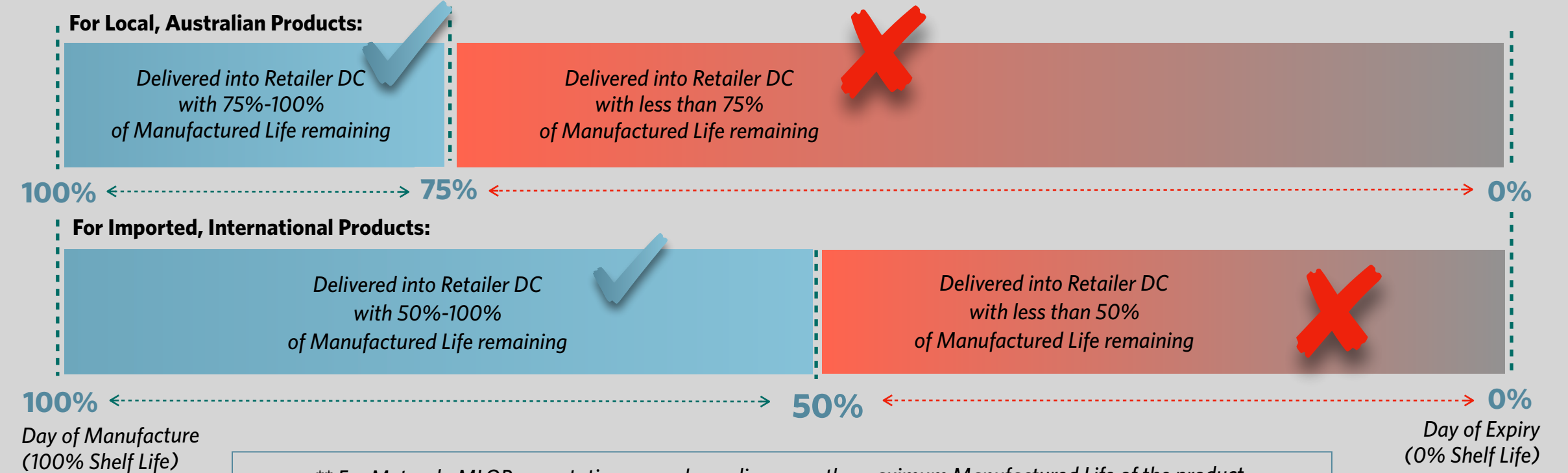
AUSTRALIAN FOOD & GROCERY COUNCIL

To ensure food safety and optimal freshness, all Retailers maintain minimum and maximum Shelf Life data for all relevant products* — and employ an automated process for validating shelf life information at the point of DC receipt.

As a product is first ranged by a Retailer, shelf life information provided by the Supplier will be entered into the Retailer's systems; this information will be referenced by DC receiving systems each time that the product is delivered into a DC. While terminology may vary slightly between Retailers, all Retailers require information on the Maximum Shelf Life (aka Manufactured Life) and the Minimum Life On Receipt (MLOR) of all applicable products — and these will be used for comparison/validation to the actual date code information captured at the point of receipt (via the SSCC and Trade Unit).
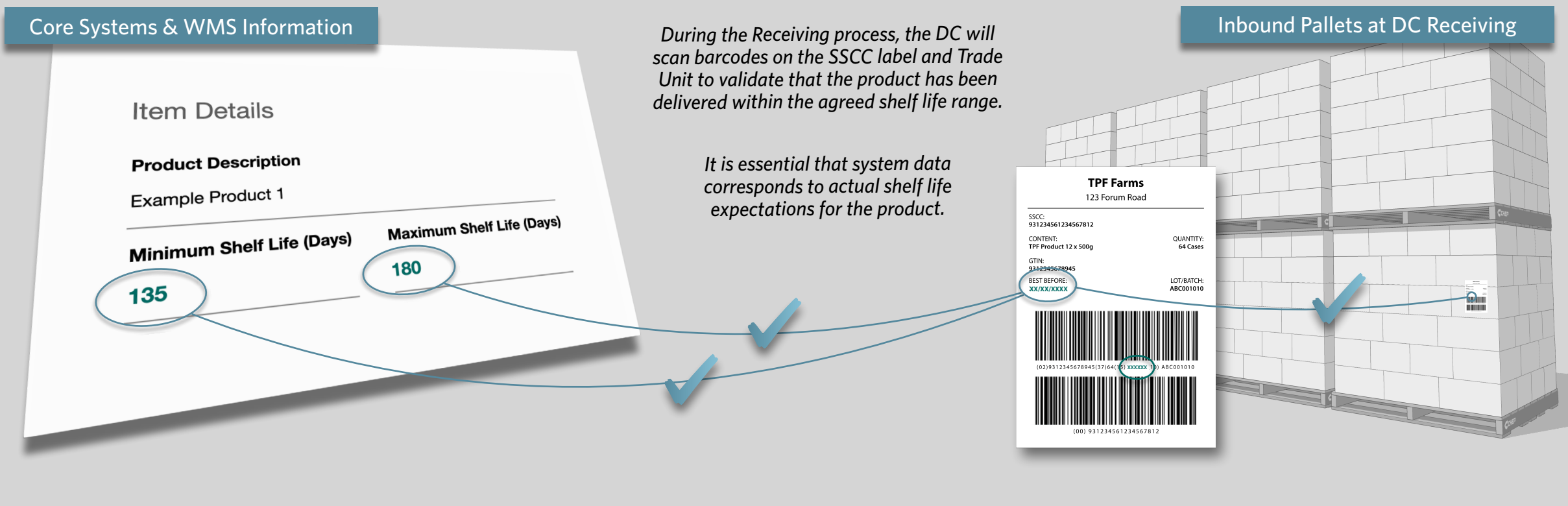
When providing and entering product data relating to Shelf Life, please note the following:

1 Minimum Life On Receipt (MLOR) is calculated as a percentage of the full shelf life at the time of manufacture (Manufactured Life), and reflects the shortest acceptable remaining life of the product upon delivery into DC

2 MLOR expectations will vary between local and imported product due to transportation lead times:
— For Local, Australian product, expected MLOR is typically** 75% of Manufactured Life (refer diagram)
— For Imported, International product, expected MLOR is typically** 50% of Manufactured Life (refer diagram)

3 Retailer Category Teams will load MLOR settings against each SKU based on the Manufactured Life and sourcing information provided by the Supplier — so accurate information is critical to ensure efficient receipt

4 Suppliers are expected to provide accurate data for both Minimum and Maximum life (in days): this data must correspond to actual product life , and may need to be updated e.g., if formulations/ingredients change over time

5 Products flagged as date-code sensitive will be checked by DC team members to ensure the product shelf life is within the parameters expected by the system. Products that have a shelf life below the MLOR setting will be rejected unless special pre-approval has been negotiated with Category Manager/Supply Chain team

NB ** Any product requiring a Best Before, Use By or Expiry date, regardless of the product type (food and non-food), will need to be accurately set up in the relevant systems and appropriate markings "Use By" or "Best Before" displayed on physical product in either DD/MM/YY or DD/MONTH/YYYY formats.*

MLOR Expectations — Coles and Woolworths**

For Local, Australian Products:

| Delivered into Retailer DC with 75%-100% of Manufactured Life remaining ✓ | Delivered into Retailer DC with less than 75% of Manufactured Life remaining ✗ |

100% ← 75% ← 0%

For Imported, International Products:

| Delivered into Retailer DC with 50%-100% of Manufactured Life remaining ✓ | Delivered into Retailer DC with less than 50% of Manufactured Life remaining ✗ |

100% ← 50% ← 0%
Day of Manufacture (100% Shelf Life) | Day of Expiry (0% Shelf Life)

** For Metcash, MLOR expectations vary depending upon the maximum Manufactured Life of the product. For example, products with up to 93 days Manufactured Life require 70% MLOR; products with 94-365 days Manufactured Life require 60% MLOR, etc. Please consult the Metcash Supply Standards for more detailed information.

Core Systems & WMS Information

During the Receiving process, the DC will scan barcodes on the SSCC label and Trade Unit to validate that the product has been delivered within the agreed shelf life range.

Inbound Pallets at DC Receiving

It is essential that system data corresponds to actual shelf life expectations for the product.

Item Details

Product Description

Example Product 1

Minimum Shelf Life (Days) 135 | **Maximum Shelf Life (Days)** 180

TPF Farms
123 Forum Road

SSCC: 93123456123456789012
CONTENT: TPF Product 12 x 500g
GTIN: 93424945678945
BEST BEFORE: XX/XX/XXXX
QUANTITY: 64 Cases
LOT/BATCH: ABC001010

When supplying product data for a Retailer, it is essential to accurately reflect both Minimum and Maximum Shelf Life: Date code sensitive products can be automatically flagged for rejection if a delivery falls outside of this range (either below Minimum OR above Maximum)