Food / OQ-09

Finished goods warehouse: expiry dates and FEFO

Marked goods past their expiry date are blocked at the checkout. Expiry dates need to be managed in the warehouse.

The checkout checks expiry dates. What about the warehouse?

From 1 March 2026, expired marked goods are automatically blocked at the point of sale. Vegetable oil will be added to this system in 2027. For short-shelf-life products such as dairy, meat and confectionery, FEFO is also a key condition for working with distributors and retail chains.

Conceptual architecture. No operating results are shown.

01 Receipt	Batch · Expiry date · Code
02 Storage	By expiry date · Alert · Quarantine
03 Dispatch	FEFO · Customer · Document
04 Return	Reason · Batch · Accounting

At a glance

01.03.2026 — Expired marked goods are automatically blocked at the checkout. [1]

01.07.2027 — Mandatory marking of vegetable oil. [2]

13.2 thousand — Food manufacturing enterprises. [3]

November 2026

01 Evidence and context

Who it is for

Plant owner	Returns.
Warehouse	FEFO.
Commercial	Retail chains.
Finance	Write-offs.

Facts and global practice

kun.uz

From 1 March 2026, expired marked goods are automatically blocked at the point of sale. [1]

uzdaily.uz; uza.uz

Mandatory marking of vegetable oil from 01.07.2027. [2]

National Statistics Committee

13.2 thousand food manufacturing enterprises. [3]

Dairy, meat and confectionery are not yet subject to mandatory marking; for these products, FEFO is a commercial requirement.

FEFO is not used instead of FIFO

Goods are dispatched by receipt date.

Short shelf life is not visible

There is no list of near-expiry batches.

Returns

The reason for returns from retail chains is not recorded.

Batch

Batch and expiry date are not recorded in 1C.

How the loss is calculated

Write-offs	expired quantity per month (units/month) × unit cost
Returns	returned quantity per month (units/month) × logistics cost per unit
Discounts	short-dated quantity sold per month (units/month) × discount per unit
Retail chain penalties	per contract terms

Illustrative calculations; establish the baseline, units and rates during the site assessment. Avoid counting the same loss twice.

Expiry-based dispatch

The WMS selects batches by expiry date, flags near-expiry stock in advance and records returns with their reason.

01 Receipt

Batch · Expiry date · Code

02 Storage

By expiry date · Alert · Quarantine

03 Dispatch

FEFO · Customer · Document

04 Return

Reason · Batch · Accounting

Modules

WMS: FEFO	Expiry-based picking	Commercially available
Expiry alerts	Thresholds	Commercially available
Returns module	Reason	Commercially available
1C integration	Batch	Commercially available

Each module has a readiness status. Third-party results are not a forecast for your site.

04 Implementation and measurement

01 Audit

Stock and returns.

Output: risk list.

02 FEFO

Warehouse rules.

Output: expiry-based dispatch.

03 Alerts

Thresholds.

Output: advance plan.

04 Subscription

Monthly.

Output: trend.

What is measured

Expired stock	Value	WMS
Short-dated share	%	WMS
Returns	Count	WMS
FEFO violations	Cases	WMS

What is needed to start

- Warehouse manager
- Stock data
- Returns log
- Test access to 1C

05 Readiness checklist and next step

01 Is dispatch automatically based on expiry date?	Yes / No / Unknown
02 Is there a list of near-expiry batches?	Yes / No / Unknown
03 Is the return reason recorded?	Yes / No / Unknown
04 Are write-offs visible month by month?	Yes / No / Unknown
05 Are batches recorded in 1C?	Yes / No / Unknown
06 Are retail chain requirements known?	Yes / No / Unknown
07 Is there a quarantine status?	Yes / No / Unknown
08 Is the marking code linked to the batch?	Yes / No / Unknown
09 Have staff been trained?	Yes / No / Unknown
10 Is a responsible person assigned?	Yes / No / Unknown

What we do not promise

• Exact timeline and price without an audit

• Certificate or inspection outcome

• Guaranteed export approval

• Unmeasured results

Finished goods warehouse audit

We review stock by expiry date.

• Break-point map

• Pilot plan

• Implementation fee and monthly subscription

Scope, price and schedule are agreed after reviewing the site and its data.

06 Sources and scope

[1] «Uzbekistan introduces automatic system to stop sales of expired products». kun.uz, 14.10.2025.

kun.uz

[2] Mandatory digital marking of vegetable oil from 01.07.2027 (Cabinet of Ministers Resolution VMQ-23, 23.01.2026); pilot phase from 01.07.2026. uzdaily.uz; uza.uz.

uzdaily.uz

uza.uz

[3] National Statistics Committee: as of 01.09.2026, 13.2 thousand food manufacturing enterprises (20.2% of industrial enterprises). stat.uz.

stat.uz

Prepared from the cited sources. Vendor statements and reported sector figures are attributed, not independently verified here. No performance, certification or regulatory outcome is guaranteed. Check the current official rules before making decisions.

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