

Lot Number and Expiration Tracking

04/30/2025 3:21 pm CDT

Overview

If you sell perishable items and need a way to track their shelf life, Sellercloud lets you easily track lot numbers and expiration dates. This way, you can ensure that expired products do not reach your customers.

Learn how to add and manage lot numbers and expiration dates in Skustack [here](#).

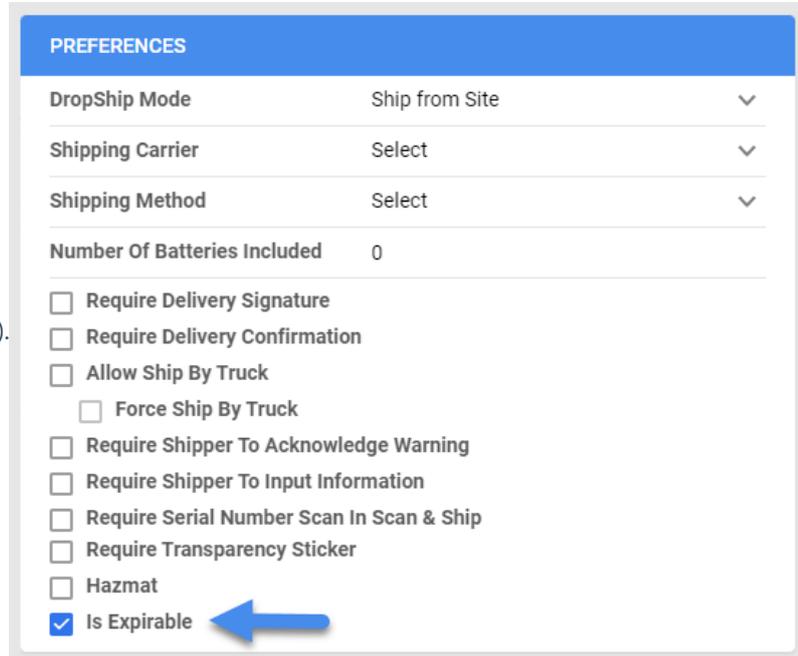
If a Product is configured as Expirable and has an assigned Lot Number, you will not be able to make [Inventory Adjustments](#) for it within the Delta Interface. Instead, you must perform these actions with [Skustack](#).

Configure Settings in Sellercloud

You must configure several settings in Sellercloud to enable lot expiration tracking functionality:

1. Use [bin-enabled warehouses](#), as lot numbers can only be tracked through bin-enabled warehouses.
When transferring quantity out of a bin-enabled warehouse to a non-bin-enabled warehouse, the lots will be lost.
2. Enable the following client setting **Enable Lot Expiry Workflow in Skustack**. When enabled, the lot expiration tracking is activated in Sellercloud and Skustack.
3. Contact [Sellercloud Support](#) to enable the following app setting: **EnableProductLotExpiry**.
4. Mark the product as **Expirable** on the Shipping Preferences page ([Inventory](#) > [Manage inventory](#) > Select the product >

Toolbox > Shipping Preferences).



The screenshot shows the 'PREFERENCES' section of the Shipping Preferences page. The 'Is Expirable' checkbox is checked and highlighted with a blue arrow. Other settings include DropShip Mode (Ship from Site), Shipping Carrier (Select), Shipping Method (Select), and Number Of Batteries Included (0). Other checkboxes include Require Delivery Signature, Require Delivery Confirmation, Allow Ship By Truck, Force Ship By Truck, Require Shipper To Acknowledge Warning, Require Shipper To Input Information, Require Serial Number Scan In Scan & Ship, Require Transparency Sticker, and Hazmat.

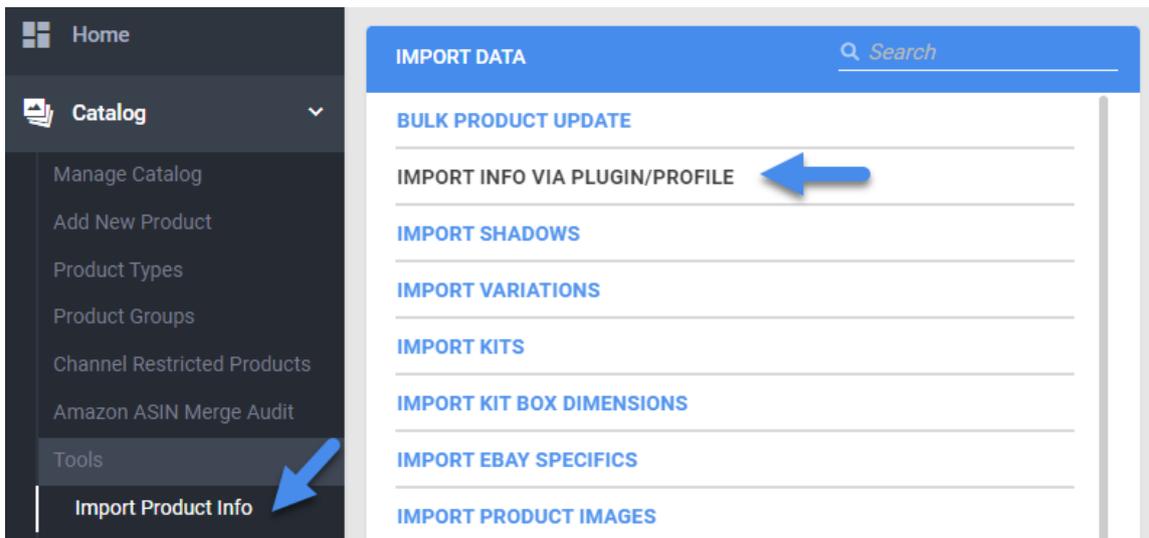
5. For Independent kits, [contact Sellercloud Support](#) to enable the **AutoUpdateExpirableStatusOnKitParentsBasedOnComponents** app setting:
 - a. This setting will not allow manual editing of the **Expirable** setting of independent kit parents and will make it dependent on the **Expirable** setting of the components.
 - b. Any time **IsExpirable** is updated on any components, it will automatically update the kit parent.
 - When initially starting to use this workflow, this setting should be enabled before any of the components are marked as **Expirable** so the parent status will be updated accordingly.

- For any parent that already has assembled quantity, use the plugin to import the lot and expiration information.

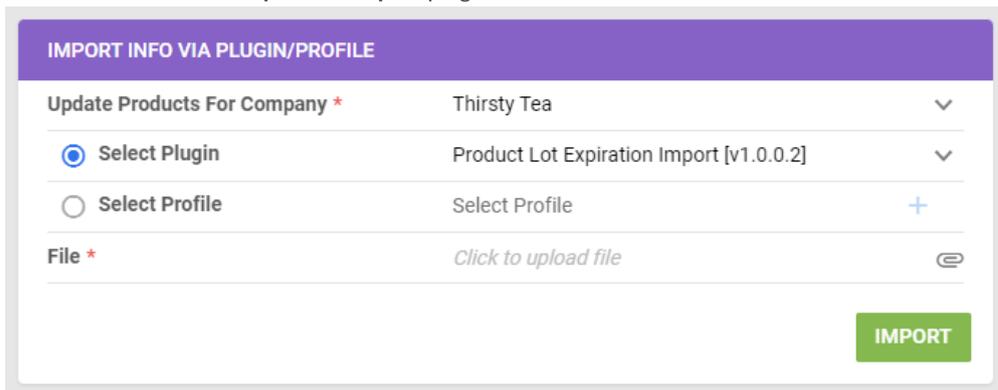
Import Existing Lot Numbers

You can use the **Product Lot Expiration Import** plugin to import lot information for any expirable items that already have quantity in bins. You can do this before enabling the workflow (or before marking the product as expirable). This plugin should only be used the first time you are importing lot numbers. Contact your onboarding representative or [Sellercloud Support](#) for assistance.

1. Navigate to **Catalog > Tools > Import Product Info**.
2. Select **IMPORT INFO VIA PLUGIN/PROFILE**.



3. Select the company next to **Update Products For Company**.
4. Select the **Product Lot Expiration Import** plugin.



5. Upload the file from your computer. (Show me a [Product Lot Import Sample File!](#))
6. Click the **IMPORT** button.

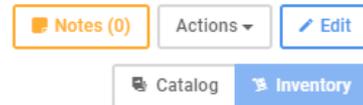
Manage Lot Numbers

There are several ways to check and manage lot numbers in Sellercloud's Delta interface.

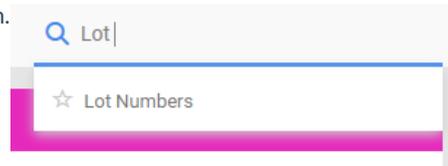
View Lot Numbers for a Specific Product

To find lot numbers for a particular product:

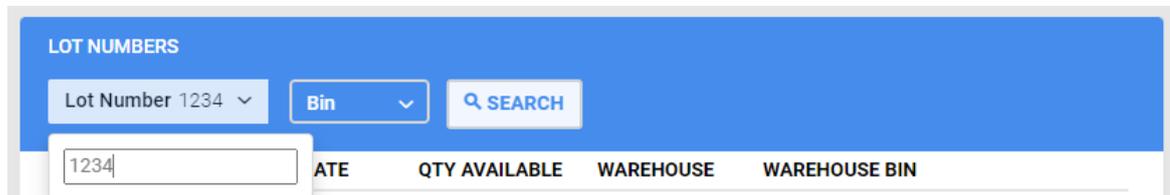
1. Navigate to **Inventory > Manage Inventory**.
2. Open the product details page of a product and make sure **Inventory** is selected on the top right.



3. Click **Toolbox**, then search for “**Lot Numbers**” and click this option.



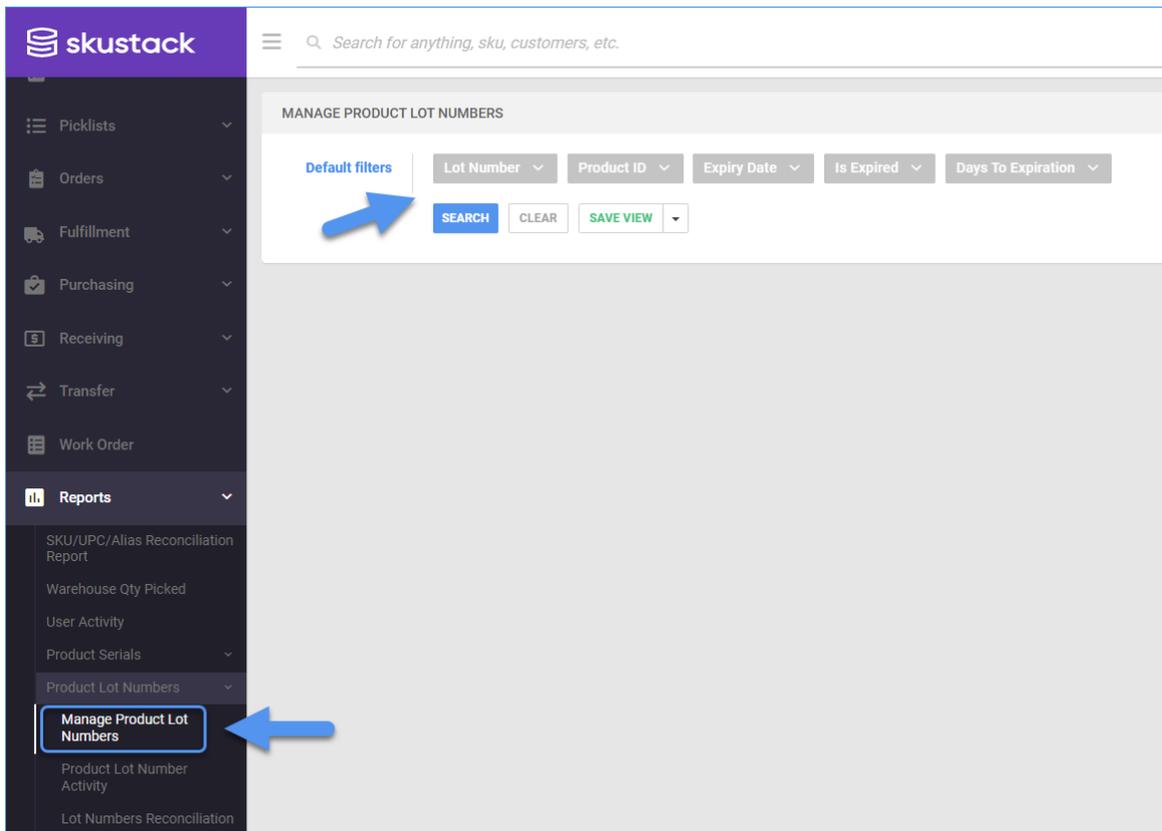
4. You will see the information about lot numbers connected with this product.
 - a. You can use the **Lot Number** and **Bin** filters to search for specific lot numbers or bins.



View Products With Lot Numbers

To search and find products with lot numbers:

1. Go to the Skustack web portal at <https://your-server-id.skustack.com> (substitute “your-server-id” with your actual server ID).
2. On the left, select **Reports > Product Lot Numbers > Manage Product Lot Numbers**.



3. Click **Search** to see products with lot numbers.

- a. You can use the filters on top of the page to narrow down the scope of your search.
- b. You can click the drop-down menu next to **Sort By** in the top right corner to change the order in which products are displayed.

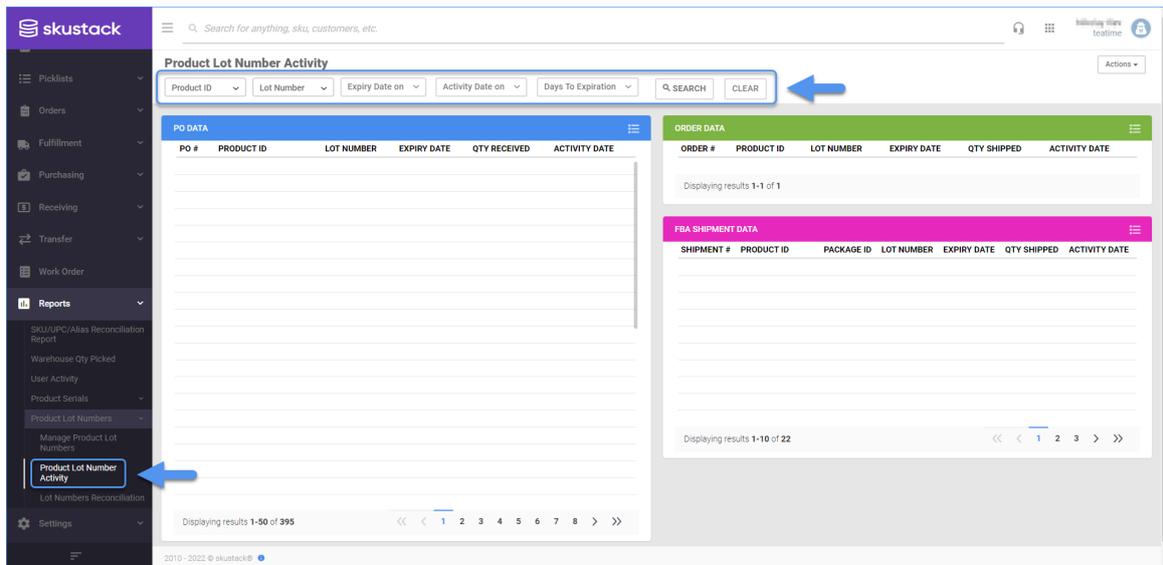
Refer to the information below for a detailed definition of each filter.

FILTER	DESCRIPTION
Lot Number	The unique code you assign to a product lot for tracking purposes.
Product ID	A product's unique SKU identifier.
Expiry Date	The date range within which a lot expires.
Is Expired	Whether the lot is past its expiry date or not.
Days To Expiration	The number of days left until the lot expiry date.

View Activity Including Products With Lot Numbers

To view lot number activity such as POs, orders, and FBA shipments:

1. Go to the Skustack web portal.
2. On the left, select **Reports > Product Lot Numbers > Product Lot Number Activity**.



3. On this page, you can use the filters on top of the page to find specific information. The report shows:
- Purchase orders containing products with lot numbers are in the PO DATA table.
 - Orders containing products with lot numbers are in the ORDER DATA table.
 - FBA shipments containing products with lot numbers are in the FBA SHIPMENT DATA table.

Refer to the information below for a detailed definition of each filter.

FILTER	DESCRIPTION
Product ID	A product's unique SKU identifier.
Lot Number	The unique code you assign to a product batch for tracking purposes.
Expiry Date On	The date range within which a lot expires.
Activity Date On	The date range within which activity has occurred.
Days To Expiration	The number of days left until the lot expiry date.

View Lot Numbers for a Specific Order

To see all lot numbers for a particular order:

- Navigate to **Orders > Manage Orders**.
- Open the order details page of the order you want to check.
- Click **Toolbox** on the top right, then search for "**Lot Numbers**" and click this option.
- You will see information about lot numbers connected with products in this order.

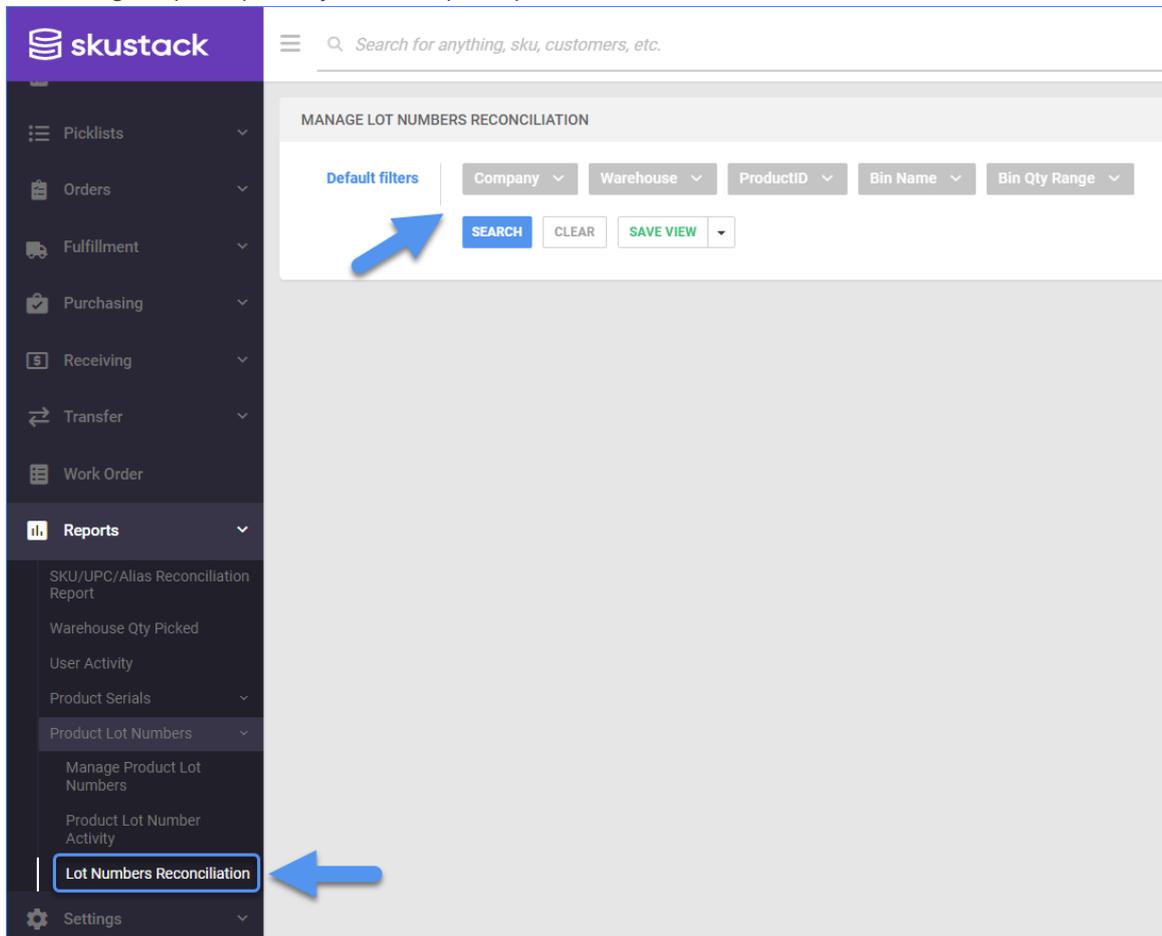
Reconcile Lot Numbers

You can update your inventory to match a product's bin quantity to the quantity of a specific lot number.

- Navigate to the Skustack Admin portal at <https://xx.skustack.com> (replace "xx" with your server ID or team name).
- Enter your login credentials.
- On the left, select **Reports > Product Lot Numbers > Lot Numbers Reconciliation**.
- Configure your **Default filters** to make sure that the results display exactly what you need.

5. Click **Search**. Each filter you apply gets highlighted. If a filter is gray or not displayed at all, it's not active.
6. To manage the columns in the grid, click the three dots icon on the top right and select **Customize Columns**. You can:
 - a. Reorder columns by dragging them up or down in the list;
 - b. Hide columns by clicking the **Trash** icons;
 - c. Add columns by clicking **Add column**.
7. To arrange the data in a different order, use the **Sort by** menu.
8. To save your filtering and sorting options, click **Save view**, enter a **Name**, and click **Save**.
9. Access the **Actions** menu at the lower right-hand corner to generate a **Bin Lot Reconcile Audit Report**, or select a product from the grid and **Reconcile Bin Qty To Lot Qty**.

Reconciling the quantity will adjust the bin quantity to match the lot number data.



Refer to the table below for a description of each filter.

FILTER	DESCRIPTION
Company	The company selling the product.
Warehouse	The warehouse where the product is currently stored.
ProductID	The product's unique SKU identifier.
Bin Name	The bin where the product is currently placed.
Bin Qty Range	The quantity of the product in a bin.

Ship with Lot Numbers

Ship From Shipbridge

When shipping expirable items, you will need to select from the existing lots in the picking bin for the item. You can use either Scan & Ship or Ship & Print to do this:

1. If there is only one lot number for the item in the picking bin, it will be applied to the item automatically.
2. If there are multiple lot numbers available in the picking bin, you will need to choose which one to apply to the order: A window will open in Skustack showing the available lot numbers and quantity in the picking bin. You will have the option to either select just one lot unit at a time or to select all the units from the lot number to apply to the item.

Make sure that you've configured the [Shipbridge setting](#) "When using multiple warehouses, deduct inv qty from proper warehouse (based on location)" correctly.

Go to **Menu > Options > Shipping** tab:

- If this setting is not enabled, the system will show all lot numbers for the product in the item shipped from the warehouse, even if you picked it from a different warehouse
- If the setting is enabled, the system will show the available lot numbers based on the [warehouse location selected in Shipbridge](#)
- If you picked it in a different warehouse, you would not see those picked lot numbers available to ship.

Ship From Sellercloud

To be able to ship an order with expirable items from Sellercloud, you must first pick the items using Skustack and select their lot numbers in the process, as covered step-by-step in [this article](#) under the **Receive POs With Lot Numbers** section.

Next, while shipping from Sellercloud, in the **Lot numbers** section, click the **toggle arrow** to the left of the item's SKU to show the lot numbers info. Then enter the quantity under **QTY FOR THIS ORDER**.

The screenshot shows a shipping interface with three main sections: PACKAGES, ORDER ITEMS, and LOT NUMBERS. The LOT NUMBERS section is expanded, showing a table with columns for SKU, KIT PARENT SKU, ITEM, and QTY. A blue arrow points to the 'HandSoap' SKU, and another blue arrow points to the 'QTY FOR THIS ORDER' input field, which contains the value '0'.

ID	WEIGHT	DIMENSIONS (L X W X H)	SHIPPING COST	TRACKING NUMBER
285927	29 lbs 12 oz	0 in 0 in 0 in	\$0.00	<input type="text" value="Enter a tracking number"/>

SKU	ITEM	QTY ORDERED	QTY TO SHIP
HandSoap	Mrs. Meyer's Liquid Hand Soap, Rainwater, 12.5 OZ, Pack of 3	5	5

SKU	KIT PARENT SKU	ITEM	QTY
HandSoap		Mrs. Meyer's Liquid Hand Soap, Rainwater, 12.5 OZ, Pack of 3	5

LOT NUMBER	EXPIRY DATE	QTY AVAILABLE	QTY FOR THIS ORDER
lotxyz	04/01/2027	5	<input type="text" value="0"/>

If you ship your orders without Shipbridge (or Sellercloud), you will need to somehow arrange for the lot numbers to be removed from the picking bin. Simply adding a regular pick movement will not remove the lot numbers from the picking bin.

You can learn more about customizing your workflow using plugins by contacting [Sellercloud Support](#).

Overview

If you sell perishable items and need a way to track their shelf life, Sellercloud lets you easily track lot numbers and expiration

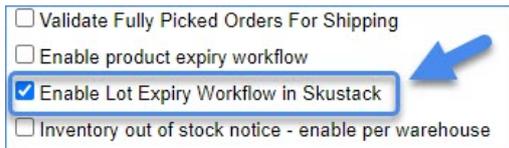
dates. You can make sure expired products are not reaching your customers.

Learn how to add and manage lot numbers and expiration dates in Skustack [here](#).

Configure Settings in Sellercloud

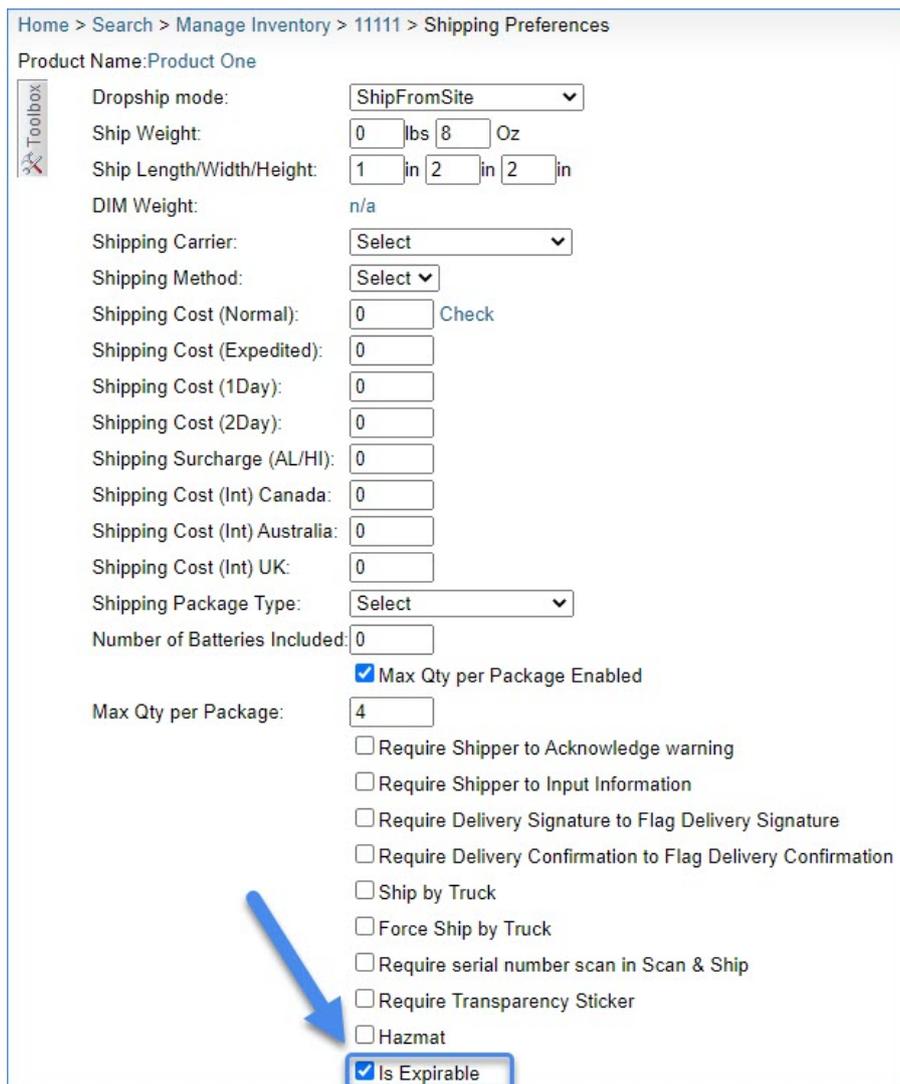
To enable lot expiration tracking functionality, you should configure several settings in Sellercloud first:

1. Use [bin-enabled warehouses](#), as lot numbers can only be tracked through bin-enabled warehouses. When transferring quantity out of a bin-enabled warehouse to a non-bin-enabled warehouse, the lots will be lost.
2. Enable the following client setting **Enable Lot Expiry Workflow in Skustack**. When enabled, the lot expiration tracking is activated in Sellercloud and Skustack.



Validate Fully Picked Orders For Shipping
 Enable product expiry workflow
 Enable Lot Expiry Workflow in Skustack
 Inventory out of stock notice - enable per warehouse

3. Contact [Sellecloud Support](#) to enable the following app setting: **EnableProductLotExpiry**.
4. Mark the product as **Expirable** on the **Shipping Preferences** page (**Inventory > Manage inventory > select the product > Toolbox > Shipping Preferences**).



Home > Search > Manage Inventory > 11111 > Shipping Preferences

Product Name: Product One

Toolbox

Dropship mode: ShipFromSite

Ship Weight: 0 lbs 8 Oz

Ship Length/Width/Height: 1 in 2 in 2 in

DIM Weight: n/a

Shipping Carrier: Select

Shipping Method: Select

Shipping Cost (Normal): 0 Check

Shipping Cost (Expedited): 0

Shipping Cost (1Day): 0

Shipping Cost (2Day): 0

Shipping Surcharge (AL/HI): 0

Shipping Cost (Int) Canada: 0

Shipping Cost (Int) Australia: 0

Shipping Cost (Int) UK: 0

Shipping Package Type: Select

Number of Batteries Included: 0

Max Qty per Package Enabled

Max Qty per Package: 4

Require Shipper to Acknowledge warning

Require Shipper to Input Information

Require Delivery Signature to Flag Delivery Signature

Require Delivery Confirmation to Flag Delivery Confirmation

Ship by Truck

Force Ship by Truck

Require serial number scan in Scan & Ship

Require Transparency Sticker

Hazmat

Is Expirable

1. For Independent kits contact [Sellecloud Support](#) to enable the **AutoUpdateExpirableStatusOnKitParentsBasedOnComponents** app setting:
 - a. This setting will not allow manually editing **Expirable** on independent kit parents and will make it dependent on the **Expirable** setting on the components.
 - b. Any time **IsExpirable** is updated on any components, it will automatically update the kit parent.
 - When initially starting to use this workflow, this setting should be enabled **before** any of the components are marked as **Expirable** so the parent status will be updated accordingly.
 - For any parent that already has assembled quantity, use the plugin to import the lot and expiration information.

Import Existing Lot Numbers

You can use the plugin **Product Lot Expiration Import** to import lot info for any expirable item that has quantity in bins before enabling the workflow (or before marking the product as expirable). For more information about plugins contact [Sellecloud Support](#).

1. Go to **Inventory > Import Product Info**.
2. Select the **Company**.
3. Select Plugin **Product Lot Expiration Import**.
4. Upload the file from your computer. Please see the [Product Lot Import Sample File](#).

5. Click the **Import Products Info** button.

Home > Search > Manage Inventory > Import Product Info

Import Kit Import Shadows Import Vendor SKU/Prices Import Product Group Import Pr
Import Product Titles Import Product Specifics Import Product Jewelry Properties Imp
[Auctions](#) Import Sears Attributes Import NewEgg.com Attributes Import NewEgg Biz Attri
Attributes Import Product Splitted SKU Import Related Products Import Manual Reser
Import Shopify Meta fields Import Walmart Marketplace Attributes Import Walmart Marketp
Hazardous Attributes Import NewEgg.com International Prices Import Product ITF14

Select Company: Test Company

Select Plugin: Product Lot Expiration Import [v 1.0.0.1]

File: Choose File No file chosen

Import Products Info

Manage Lot Numbers

There are several ways to check Lot Numbers in Sellercloud's *Alpha* interface.

1. Go to **Inventory** and select **Product Lot Number Report**.
 - a. Enter the Product ID and/or Lot Number and/or expiry date start/end date.
 - b. Click **Search**.

Home > Search > Manage Inventory > Product Lot Number

View Product Lot Number Activity

Lot Number : 1234
 ProductID : EXPPRODU
 Expiry Start Date:
 Expiry End Date:

Search

Select Action **Go**

Page size: 20 1 items in 1 pages

ProductID	ProductName	Warehouse	Bin	QtyAvailable	LotNumber	ExpiryDate
EXPPRODU	ExpProduct	Default Warehouse	333	10	1234	1/18/2022 12:00:00 AM

Page size: 20 1 items in 1 pages

c. Click the **View Product Lot Number Activity** link to see the PO, Order, and FBA Shipment data.

2. To find Lot Numbers for a particular product:

- a. Open the product details page
- b. Click the **Product toolbox**.
- c. Select **Product Lot Numbers**.
- d. You will see the information about lot numbers connected with this product.
- e. Enter Lot Number and click the Search button to search for a particular Lot Number.

Home > Search > Manage Inventory > EXPPRODU > Product Lot Numbers

Product Name: ExpProduct

Lot Number: 1234

Search

Lot Number	Expiry Date	Qty Available	Warehouse Name	Bin Name
1234	1/18/2022	0	Default Warehouse	PickingBin-Warehouse-766
1234	1/18/2022	10	Default Warehouse	333

3. To see Lot Numbers for a particular order:

- a. Open the order details page.
- b. In the **Action menu**, select **Manage Lot Expiry**.
- c. Click **GO**.

Home > Manage Orders > Order No: 5065222

Order Status	Company: Test Company	1/22/2021 3:37:46 AM
Local Store Order	Order #: 5065222	ProductID EXPPRODU, L
Completed	Order Date: 01/22/2021 03:31 AM	AM, Qty=5 added to the o
Charged (Overpaid)	Channel: Local Store	1/22/2021 3:31:43 AM
Order Not Confirmed	Channel Order #:	Missing weight on Produc
Address Not Confirmed	Marketing Source: None	
NOT Rush Order	Sold To	Ship To
Picked	test test	test test
Fully Shipped	test	test
Shipped Not Verified	test, Delaware 0test	test, Delaware 0test
	United States	United States

Payment P & L

Carrier: Service: Ship Date: 01/22/2021 03:37 AM

View All Notes View Action Documents

- Select an Action -

- Ship via FBA
- Ship via NewEgg.com
- Ship via Partner
- Ship via DropShipper
- Manage Drop Ship
- Dropship - Pending
- Dropship - Requested
- Manage RMA
- Manage BackOrder Reallocation
- Customer Service Status
- Merge Same OrderItems
- Re-Calculate Inventory
- View Products in Manage Inventory
- Generate Return Transaction
- View Order Transactions
- Re-Apply Co-Op Fee / Commission
- View Order Movement
- Manage Lot Expiry**
- View Action Documents

Go

d. You will see Lot Numbers associated with the order.

Ship with Lot Numbers

Ship from Shipbridge

When shipping expirable items, you will need to select from the existing lots in the picking bin for the item. You can use either Scan & Ship or Ship & Print to do this:

1. If there is only one lot number for the item in the picking bin, it will be applied to the order item automatically.
2. If there are multiple lot numbers available in the picking bin, you will need to choose which one to apply to the order: A window will open in Skustack showing the available lot numbers and quantity in the picking bin. You will have the option to either select just one lot unit at a time or to select all the units from the lot number to apply to the item.

Make sure that you've configured the [Shipbridge setting](#) "When using multiple warehouses, deduct inv qty from proper warehouse (based on location)" correctly (Go to Menu > Options > Shipping tab):

- If this setting is not enabled, the system will show all lot numbers for the product in the item's ship from warehouse, even if you picked it from a different warehouse
- If the setting is enabled, the system will show the available lot numbers based on the warehouse location that's selected in [Shipbridge](#)
- If you picked it in a different warehouse, you will not see those picked lot numbers available to ship

Ship from Sellercloud

If the order items are expirable, when shipping from Sellercloud, you will be prompted to select the lot numbers.

Ship Items for Order: 5065236

Manage Shipping Packages

Ship From Warehouse: Default Warehouse

Select Lot expiry

SKU	Kit Parent SKU	Item	Qty
EXPPRODU		ExpProduct	5
	Lot#	Expiry Date	Qty Avail. Qty for this Order
	1234	1/18/2022 12:00:00 AM	0 5

If you ship your orders without Shipbridge (or Sellercloud), you will need to somehow arrange for the lot numbers to be

removed from the picking bin. Simply adding a regular pick movement will not remove the lot numbers from the picking bin. Contact [Sellercloud Support](#) to learn more about how to customize your workflow with the help of various plugins.
