

NMS2S Migration Guidance

NMS2S has more inventory types, and more product information than in the legacy track and trace system (BioTrack), as a result some manual mapping from old product types to new product will likely be required for licenses. Certain steps have been taken in an effort to

- Item ID numbers will not change. The ID number found in your previous track and trace system will not change when it is migrated to NMS2S.
- Products have been mapped to the item it is most likely to be based on its previous product name and additional product information scraped from the track and trace system.
- During the transition period the NMS2S system will have a “Migration Correction Tool” this tool will allow you to change the product type to the product type most appropriate for your product. It will also allow you to update your inventory with data like expiration date, and MLs per package (for liquid products) a data point not collected in the previous system.

Inventory types & Migration correction

The following inventory types have been added to NMS2S. [View the NMS2S Product Type Description Guide.](#)

New Product Types		
Collected Waste	Solid Infused Non-Cannabis Material	Seedling Packaged
Fresh Frozen	Concentrate (CO2) Unpackaged	Seedlings
Dry Flower	Concentrate (CO2) Packaged	Clones Packaged
Deli Style Cannabis	Cannabis Packaged	Clones
Collected Trim	Cannabis Tincture Unpackaged	Seeds - Packaged
Concentrate (non-volatile solvent) Vaporizer Packaged	Concentrate (non-volatile solvent) Unpackaged	Infused Pre-Rolls (Volatile Solvent) Packaged
Seeds	Solid Topical Unpackaged	Pre-Rolls Packaged
CO2 Extraction Process Material	Concentrate (volatile solvent) Unpackaged	Liquid Orally Consumed Product Packaged
Mechanical Extraction Process Material	Concentrate (Volatile Solvent) Packaged	Solid Orally Consumed Product Unpackaged
Liquid Audited Product Unpackaged	Concentrate (CO2) Vaporizer Packaged	Solid Orally Consumed Product Packaged
Liquid Audited Product Packaged	Concentrate (non-volatile solvent) Unpackaged	(Other Inhalable) Vaporizer Unpackaged
Solid Audited Product Unpackaged	Cannabis Tincture Packaged	(Other Inhalable) Vaporizer Packaged
Solid Audited Product Packaged	Liquid Topical Unpackaged	Pre Rolls Unpackaged
Liquid Infused Non-Cannabis Material	Liquid Topical Packaged	Solid Topical Packaged
Concentrate (non-volatile solvent) Packaged	Volatile Solvent Extraction Process Material	Liquid Orally Consumed Product Unpackaged
Infused Cannabis Material (Concentrate CO2) Packaged	Infused Cannabis Material (Concentrate CO2) Unpackaged	Infused Pre-Rolls (Non-Volatile Solvent) Unpackaged
Infused Cannabis Material (Non-Volatile Solvent) Unpackaged	Concentrate (volatile solvent) Vaporizer Unpackaged	Infused Pre-Rolls (Non-Volatile Solvent) Packaged
Infused Cannabis Material (Non-Volatile Solvent) Packaged	Concentrate (volatile solvent) Vaporizer Packaged	Infused Pre-Rolls (Concentrate CO2) Packaged
Infused Cannabis Material (Volatile Solvent) Unpackaged	Concentrate (non-volatile solvent) Vaporizer Unpackaged	Infused Pre-Rolls (Concentrate CO2) Unpackaged
Infused Cannabis Material (volatile Solvent) Packaged	Infused Pre-Rolls (Volatile Solvent) Unpackaged	

After your inventory is migrated to NMS2S and you have been given access to the system, you may select a location and view your inventory. Because many more specific product types have been added, products have been migrated as the most likely (Default) product type (see below). After clicking on an item's "ID" you can be changed one of the alternative product types using the migration correction tool. The default mapping, and the alternative mappings for legacy items are displayed in the chart below.

Default Mappings Chart

Legacy ID	Legacy Product Type	Default NMS2S Product Type	Alternative NMS2S Product Types
5	Kief	28 - Concentrate (Non-Volatile Solvent) Unpackaged	
6	Flower	3 - Dry Flower	2 - Fresh Frozen
7	Clone	12 - Clones	10 - Seedlings
9	Other Material	5 - Collected Trim	2 - Fresh Frozen
10	Seed	6 - Seeds	
11	Plant Tissue	12 - Clones	
12	Mature Plant	12 - Clones	
13	Flower Lot	3 - Dry Flower	2 - Fresh Frozen 4 - Deli Style Cannabis
14	Other Material Lot	5 - Collected Trim	2 - Fresh Frozen
15	Bubble Hash	28 - Concentrate (Non-Volatile Solvent) Unpackaged	30 - Concentrate (Non-Volatile Solvent) Vaporizer Unpackaged
16	Hash	28 - Concentrate (Non-Volatile Solvent) Unpackaged	30 - Concentrate (Non-Volatile Solvent) Vaporizer Unpackaged
17	Hydrocarbon Wax	32 - Concentrate (Volatile Solvent) Unpackaged	34 - Concentrate (Volatile Solvent) Vaporizer Unpackaged
18	CO2 Hash Oil	24 - Concentrate (CO2) Unpackaged	26 - Concentrate (CO2) Vaporizer Unpackaged
19	Food Grade Solvent Extract	32 - Concentrate (Volatile Solvent) Unpackaged	34 - Concentrate (Volatile Solvent) Vaporizer Unpackaged 53 - (Other Inhalable) Vaporizer Unpackaged
20	Infused Dairy Butter or Fat in Solid Form	23 - Solid Infused Non-Cannabis Material	51 - Solid Orally Consumed Product Unpackaged
21	Infused Cooking Oil	22 - Liquid Infused Non-Cannabis Material	49 - Liquid Orally Consumed Product Unpackaged
22	Solid Cannabis Infused Edible	52 - Solid Orally Consumed Product Packaged	21 - Solid Audited Product Packaged
23	Liquid Cannabis Infused Edible	50 - Liquid Orally Consumed Product Packaged	58 - Cannabis Tincture Package 19 - Liquid Audited Product Packaged
24	Cannabis Extract for Inhalation	35 - Concentrate (Volatile Solvent) Vaporizer Packaged	33 - Concentrate (Volatile Solvent) Packaged 29 - Concentrate (Non-Volatile Solvent) Packaged 54 - (Other Inhalable) Vaporizer Packaged 31 - Concentrate (Non-Volatile Solvent) Vaporizer Packaged 27 - Concentrate (CO2) Vaporizer Packaged
25	Cannabis Infused Topicals	61 - Solid Topical Unpackaged	
26	Sample Jar	36 - Cannabis Packaged	56 - Pre-Rolls Packaged
27	Waste	1 - Collected Waste	
28	Usable Cannabis	36 - Cannabis Packaged	56 - Pre-Rolls Packaged
30	Cannabis Mix	55 - Pre Rolls Unpackaged	
31	Cannabis Mix Packaged	56 - Pre-Rolls Packaged	36 - Cannabis Packaged
32	Cannabis Mix Infused	48 - Infused Pre-Rolls (Volatile Solvent) Packaged	42 - Infused Cannabis Material (Volatile Solvent) Packaged 40 - Infused Cannabis Material (Non-Volatile Solvent) Packaged

			46 - Infused Pre-Rolls (Non-Volatile Solvent) Packaged 38 - Infused Cannabis Material (Concentrate CO2) Packaged 44 - Infused Pre-Rolls (Concentrate CO2) Packaged
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As previously referenced, our previous track and trace system did not store product expiration dates, extraction type used, mls per package for liquid products, or grams per package for edible products. Below you will find a reference chart that will help you prepare this information before you have access to your inventory.

As a general checklist based on both the “Default Mappings” chart, and the chart below, it is recommended to have **at a minimum** the following information available and referenceable based on biotrack ID.

- 1) Expiration date for ALL products (besides those referenced as not applicable in the table below). Expiration dates will be auto filled with a date 1 year from migration, however that does not absolve users from applying the appropriate expiration date for each product.
- 2) Weight/volume per package for Edible, topical, and Liquid products.
- 3) Type of concentrate (for concentrates) or type of concentrate infused with (For infused cannabis)

In the case of a general correction or a migration error, it is still recommended to keep a record of the weights/volumes, number of packages, inventory IDs (full 16 digits), and testing details for all products in your possession.

The next section on the “Migration Correction Tool” will demonstrate how these changes may be made.

Legacy Inventory Type	Total Amount of cannabis material (Grams/(mL)s)	Number of items or packages (Quantity)	Grams or (mL) per package	Expiration Date
Kief	This field will be migrated.	N/A	N/A	Date must be corrected
Flower	This field will be migrated.	N/A	N/A	Date must be corrected
Other Material	This field will be migrated.	N/A	N/A	Date must be corrected
Flower Lot	This field will be migrated.	N/A	N/A	Date must be corrected
Other Material Lot	This field will be migrated.	N/A	N/A	Date must be corrected
Bubble Hash	This field will be migrated.	N/A	N/A	Date must be corrected
Hash	This field will be migrated.	N/A	N/A	Date must be corrected
Hydrocarbon Wax	This field will be migrated.	N/A	N/A	Date must be corrected
CO2 Hash Oil	This field will be migrated.	N/A	N/A	Date must be corrected
Food Grade Solvent Extract	This field will be migrated.	N/A	N/A	Date must be corrected
Infused Dairy Butter or Fat in Solid Form	This field will be migrated.	N/A	N/A	Date must be corrected
Infused Cooking Oil	This field will be migrated.	N/A	N/A	Date must be corrected
Waste	This field will be migrated.	N/A	N/A	Date must be corrected
Cannabis Mix	This field will be migrated.	N/A	N/A	Date must be corrected
Cannabis Extract for Inhalation	This field will be migrated.	This field will be migrated.	This field will be migrated.	Date must be corrected
Sample Jar	This field will be migrated.	This field will be migrated.	This field will be migrated.	Date must be corrected
Usable Cannabis	This field will be migrated.	This field will be migrated.	This field will be migrated.	Date must be corrected
Cannabis Mix Packaged	This field will be migrated.	This field will be migrated.	This field will be migrated.	Date must be corrected
Cannabis Mix Infused	This field will be migrated.	This field will be migrated.	This field will be migrated.	Date must be corrected
Clone	N/A	This field will be migrated.	N/A	N/A
Seed	N/A	This field will be migrated.	N/A	N/A
Plant Tissue	N/A	This field will be migrated.	N/A	N/A
Mature Plant	N/A	This field will be migrated.	N/A	N/A

Solid Cannabis Infused Edible	Auto Calculated	This field will be migrated.	User Input (mL)	Date must be corrected
Liquid Cannabis Infused Edible	Auto Calculated	This field will be migrated.	User Input (mL)	Date must be corrected
Cannabis Infused Topicals	Auto Calculated	This field will be migrated.	User Input (mL)	Date must be corrected

Migration Correction Tool

For some time during and after migration an inventory action will be available in NMS2S called “Correct Migrated Inventory”.

This tool will allow you to update the product name, Expiration date, Product type (As referenced in the “Default Mappings Chart”), Expiration date. From this tool you will be able to see the Inventory ID (Same as the previous Traceability ID), the product name (Same as it was previously labeled in the former system), the package count and the weight per package (same as was labeled in the previous system), and the “legacy product type”.

Correct Migrated Inventory

i Use this action to correct information that was imported from the legacy system. The available product types are limited to the approved mappings for the item's legacy product type.

Inventory ID

9840413304666002

Legacy Product Type

23 - Liquid Cannabis Infused Edible

Current Product Type

Liquid Orally Consumed Product Packaged

* Corrected Product Type **Updated if necessary**

Liquid Orally Consumed Product Packaged (Default) ▼

Product Name

Example Product **Migrated**

* Expiration Date

mm/dd/yyyy **Corrected by User**



Inventory Representation

Current Representation

Volume / Packaged / mL

Corrected Representation

Volume / Packaged / mL

Current Quantity / Package Information

Current Package Count

5 **Reference Field**

Current Material Per Package (mL)

Reference Field

Current Total Cannabis Material (mL)

0.00

i Review the migrated quantity and package information below and correct any values that were not migrated accurately.

Corrected Quantity / Package Information

* New Package Count

5 **Migrated**

* New Material Per Package (mL)

0.00

New Total Cannabis Material (mL)

Auto Calculated



**User Input for This Product type,
Otherwise Migrated from Legacy System**

If a product type besides the “Default Product Type” is selected, and the inventory representation is not the same as the “Default product type” demonstrated in the screenshot below. You may need to update the package count and material per package. However as demonstrated in the screenshot below. Those values that were migrated from the legacy system are shown in the “Current Quantity / Package Information” as reference fields.

Correct Migrated Inventory

 Use this action to correct information that was imported from the legacy system. The available product types are limited to the approved mappings for the item's legacy product type.

Inventory ID

9973010139007297

Legacy Product Type

32 - Cannabis Mix Infused

Current Product Type

Infused Pre-Rolls (Volatile Solvent) Packaged

* Corrected Product Type

Infused Cannabis Material (Non-Volatile Solvent) Packaged 

Product Name

Example product

* Expiration Date

10/28/2026



Inventory Representation

Current Representation

Count / Packaged / packages



Corrected Representation

Weight / Packaged / grams

Current Quantity / Package Information

Current Package Count

5



Reference Field

Current Material Per Package (grams)

2.00



Reference Field

Current Total Cannabis Material (grams)

10.00

 The selected product type changes how this inventory is represented. Enter the corrected quantity or package information below. The system will not automatically convert between weight, volume, count, or package representations.

Corrected Quantity / Package Information

* New Package Count

0



* New Material Per Package (grams)

0.00



New Total Cannabis Material (grams)

Licenses with a shared address

If you have a licensed premise with 2 or more licensed activities at your location. (Example: MICB-2026-0000-PRM-0001 @ 123 example Ave, Retailer and Manufacturer) Your licensed activities will share a “Location” and a

location inventory. To mitigate potential data issues related to rooms in the legacy system your inventory will be loaded into a default (in this example) “Manufacturer” inventory room, and a default “Retailer” inventory room. (Please note that inventory intended for retail sale must be moved to your sales floor room as referenced in the user manuals.) This change was implemented to support inventory management in licensed premises with more than one licensed activity and to facilitate actions which require more than one licensed activities to be conducted (Example: Serving Deli-Style Cannabis).