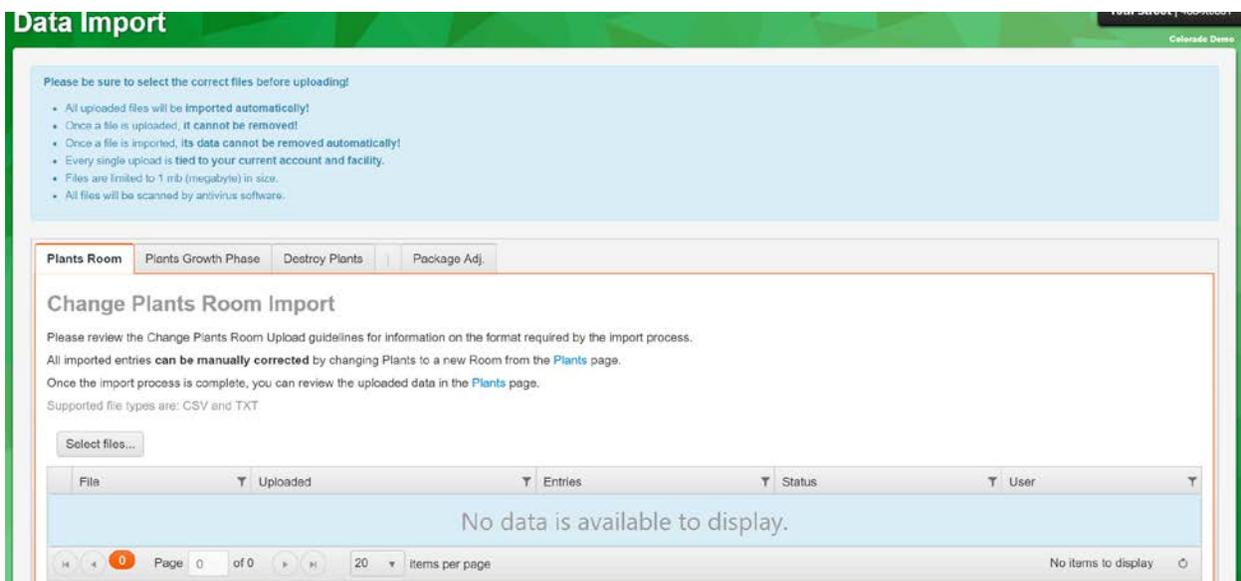
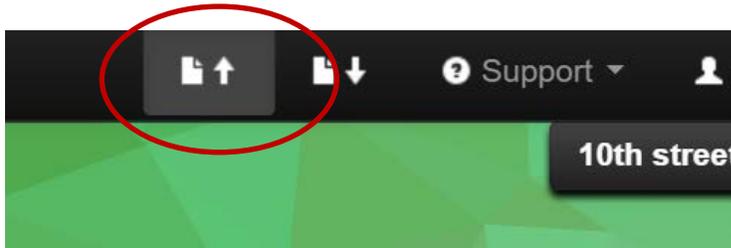


Sept 12, 2016

Franwell is pleased to bring you the latest feature enhancements available in Metrc. The enhancements and descriptions are detailed below:

.CSV Upload for the Plants Grid

Metrc will now give users the option to make data entries for Plants information, via a .CSV upload similar to Package Adjustments and Sales. These upload options will be available through the Data Import icon on the top navigation bar. The functions that will be offered for upload will be as follows: Change Growth Phase, Change Rooms, and Destroy Plants. Please see the details below for building the .CSV:



In order to build your .CSV file, please use the following information:

Change Plants Room:

- Fields: **Label,Room,Date**
- Example: **ABCDEF012345670000000001,Plants Room,12/15/2015**

Change Plants Room

Field	Format	Description
Label	Alphanumeric (24)	Plant Tag's ID
Room	Alphanumeric	Room name exactly as recorded in the system
Date	MM/DD/YYYY or YYYY-MM-DD	US Short Date or ISO 8601 Date

Change Plants Growth Phase:

- Fields: **Label,NewTag,GrowthPhase,NewRoom,GrowthDate**
- **NewTag** and **NewRoom** are *optional* fields. They can be left blank.
- Example: **ABCDEF012345670000000001,ABCDEF012345670000020001,Flowering,Plants Room,12/15/2015**

Change Plants Growth Phase

Field	Format	Description
Label	Alphanumeric (24)	Plant Tag's ID
NewTag	Alphanumeric (24)	Replacement Tag ID (optional, can be blank)
GrowthPhase	Alphabetic	One of the following: <ul style="list-style-type: none"> - Vegetative - Flowering
NewRoom	Alphanumeric	Room name exactly as recorded in the system (optional, can be blank)
GrowthDate	MM/DD/YYYY or YYYY-MM-DD	US Short Date or ISO 8601 Date

Destroy Plants:

- Fields: **Label,ReasonNote,Date**
- Example: **ABCDEF012345670000000001,Died a withery death,2015/12/15**

Destroy Plants

Field	Format	Description
Label	Alphanumeric (24)	Plant Tag's ID

ReasonNote	Alphanumeric	Explanation of reason for destroying the Plant
Date	MM/DD/YYYY or YYYY-MM-DD	US Short Date or ISO 8601 Date

Please note that once a CSV is imported successfully, there is no way to *automatically* reverse the import. Any corrections will have to be performed manually.

Manifest Driver/Vehicle Data

Metrc will now purge Driver and Vehicle information older than 90 days. Any Driver or Vehicle that **has been used** within the last 90 days will remain in the dropdown list.

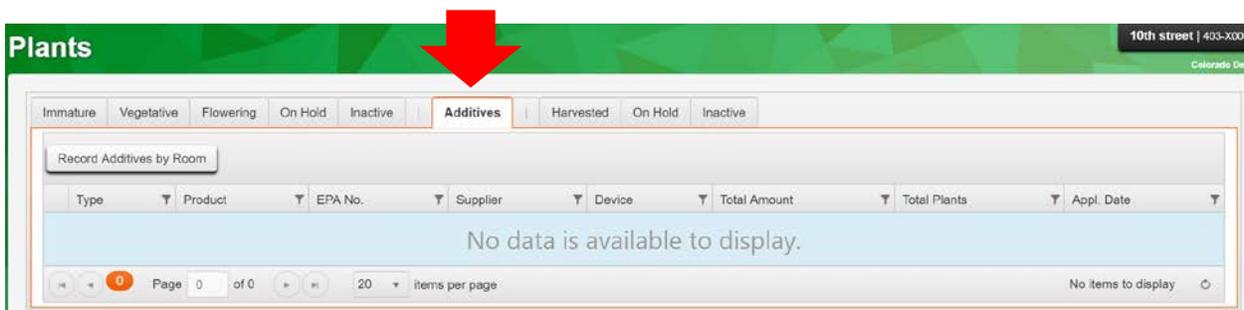
Additionally, look for additional Testing webinars coming in September. These webinars will cover all of the latest information on all Testing requirements for Colorado.

Additives/Pesticide Logs

Users are now able to log Additives, Pesticides and Other nutrients applied to Plants, directly in Metrc. When viewing the Plants grid, a new Additives tab will be visible.

This functionality DOES NOT serve as a substitute for any state or local regulations with respect to a pesticide log or any other required documentation that must be maintained on site. This log is strictly OPTIONAL for all Licensees. The functionality has been requested by many in the Industry and was developed for use by a different State. The functionality was therefore available for Colorado Licensees and can be used at the individual Licensee's discretion.

Additives can be logged by Room, by individual Plant or by groups of Plants. The Additives tab will allow you to Record Additives by Room.



Record Room Plants Additives

Additive # 1 (clear)

Type Pesticide

Product Name

EPA Reg. No.

Supplier

Appl. Device

Total Amount

Date Applied

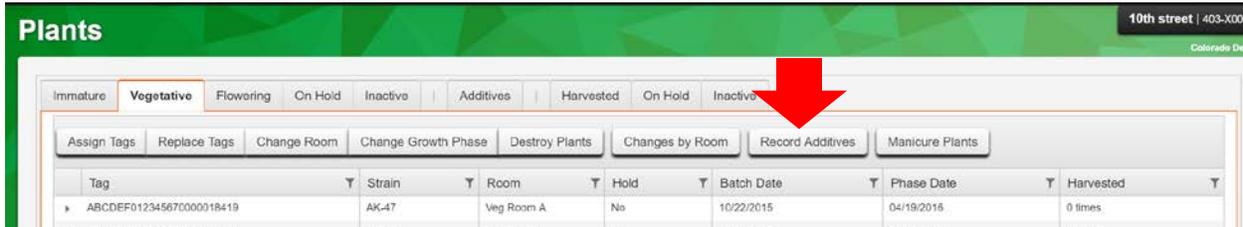
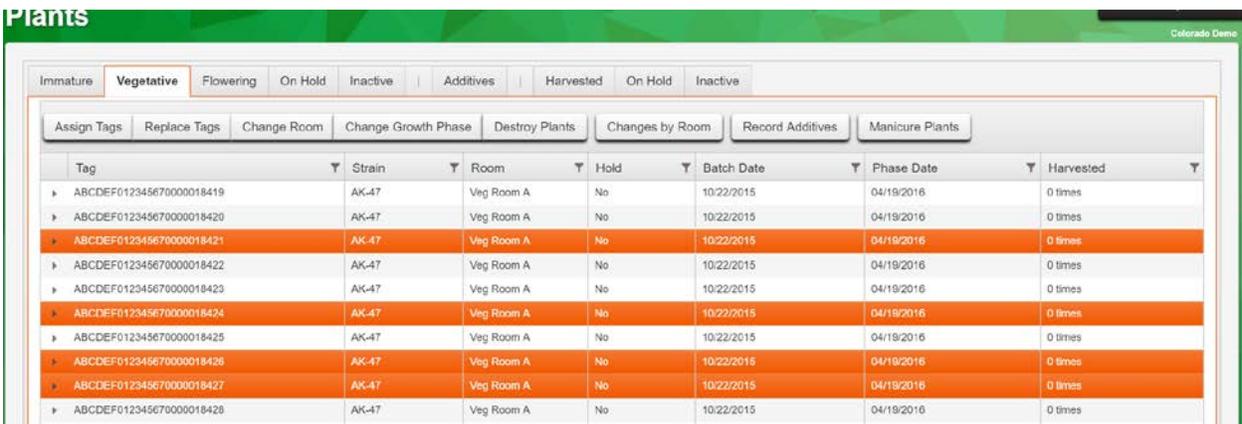
Active ex. 3.8 % -

Ingredient # 1

(active ingredients)

Room Q

To record Additives by individual Plants or groups of Plants, you will simply click to view the Vegetative or Flowering tab. In both of those grids, a new Record Additives button is now included.

The screenshot shows the 'Plants' interface with the 'Vegetative' tab selected. The table below lists several plants with their respective details.

Tag	Strain	Room	Hold	Batch Date	Phase Date	Harvested
ABCDEF012345670000018419	AK-47	Veg Room A	No	10/22/2015	04/19/2016	0 times
ABCDEF012345670000018420	AK-47	Veg Room A	No	10/22/2015	04/19/2016	0 times
ABCDEF012345670000018421	AK-47	Veg Room A	No	10/22/2015	04/19/2016	0 times
ABCDEF012345670000018422	AK-47	Veg Room A	No	10/22/2015	04/19/2016	0 times
ABCDEF012345670000018423	AK-47	Veg Room A	No	10/22/2015	04/19/2016	0 times
ABCDEF012345670000018424	AK-47	Veg Room A	No	10/22/2015	04/19/2016	0 times
ABCDEF012345670000018425	AK-47	Veg Room A	No	10/22/2015	04/19/2016	0 times
ABCDEF012345670000018426	AK-47	Veg Room A	No	10/22/2015	04/19/2016	0 times
ABCDEF012345670000018427	AK-47	Veg Room A	No	10/22/2015	04/19/2016	0 times
ABCDEF012345670000018428	AK-47	Veg Room A	No	10/22/2015	04/19/2016	0 times

By highlighting a single Plant or any highlighted group of Plants the Record Additives button will display the Record Vegetative (or Flowering) Plants Additives pop up box.

x
Record Vegetative Plants Additives

Additive # 1
(clear)

Type Fertilizer ▼

Product Name

EPA Reg. No.

Supplier

Appl. Device

Total Amount

Date Applied

Active %

Ingredient # 1

(active ingredients)

Plant # 1	<input style="width: 95%;" type="text" value="ABCDEF012345670000018421"/>	<input style="width: 20px; height: 20px; border: 1px solid gray; border-radius: 3px; background-color: #ccc; display: flex; align-items: center; justify-content: center; font-size: 0.8em;"/>	<input style="width: 20px; height: 20px; border: 1px solid gray; border-radius: 3px; background-color: #007bff; color: white; display: flex; align-items: center; justify-content: center; font-size: 0.8em;"/>
Plant # 2	<input style="width: 95%;" type="text" value="ABCDEF012345670000018424"/>	<input style="width: 20px; height: 20px; border: 1px solid gray; border-radius: 3px; background-color: #ccc; display: flex; align-items: center; justify-content: center; font-size: 0.8em;"/>	<input style="width: 20px; height: 20px; border: 1px solid gray; border-radius: 3px; background-color: #007bff; color: white; display: flex; align-items: center; justify-content: center; font-size: 0.8em;"/>
Plant # 3	<input style="width: 95%;" type="text" value="ABCDEF012345670000018426"/>	<input style="width: 20px; height: 20px; border: 1px solid gray; border-radius: 3px; background-color: #ccc; display: flex; align-items: center; justify-content: center; font-size: 0.8em;"/>	<input style="width: 20px; height: 20px; border: 1px solid gray; border-radius: 3px; background-color: #007bff; color: white; display: flex; align-items: center; justify-content: center; font-size: 0.8em;"/>
Plant # 4	<input style="width: 95%;" type="text" value="ABCDEF012345670000018427"/>	<input style="width: 20px; height: 20px; border: 1px solid gray; border-radius: 3px; background-color: #ccc; display: flex; align-items: center; justify-content: center; font-size: 0.8em;"/>	<input style="width: 20px; height: 20px; border: 1px solid gray; border-radius: 3px; background-color: #007bff; color: white; display: flex; align-items: center; justify-content: center; font-size: 0.8em;"/>

(plants)

+

Record Additives
Cancel

Whether logging Additives by Room or by Plants, the following information can be entered:

- Type (Required) – Fertilizer, Other or Pesticide can be selected.
- Product Name – Official name of product being applied.
- EPA Reg. No. – EPA Registration Number for the product.
- Supplier – Where the product was purchased from (Wholesale distributor, Warehouse, Co-Op, etc.)
- Appl. Device – The device being used to apply the product (Spray bottle, fine mist nozzle, etc.)
- Total Amount – Total amount of product applied.
- Date Applied – Date of application
- Active Ingredient – Active Ingredient listed on the product being applied AND the concentration percentage. There can be multiple active ingredients added by using the blue + button. Additionally, Metrc will store Active Ingredients and provide a dropdown list once an ingredient has been entered once.

Any questions about these updates can be directed to the Metrc Support Team by emailing support@metrc.com or calling 877-566-6506.