

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:



lease be sure to select th	e correct files bef	ore uploading!				
All uploaded files will be Once a file is uploaded, Once a file is imported, Every single upload is f Files are limited to 1 mil All files will be scanned	i imported automa it cannot be remo its data cannot be ied to your current a (megabyle) in size by antivirus softwar	tically! wed! removed automatical t account and facility. re.	liyi			
Plants Room Plants	Growth Phase	Destroy Plants	Package Adj.			
Itants Room Plants Change Plant liease review the Chang il imported entries can here the import process upported file types are: Select files	Growth Phase	Destroy Plants mport Ipload guidelines for rected by changing F can review the uploa	Package Adj.	format required by the import proc om from the Plants page. Ints page.	855.	

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

Change Plants Room:

- Fields: Label,Room,Date
- Example: ABCDEF01234567000000001,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: ABCDEF0123456700000001,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: - 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: ABCDEF01234567000000001,Died a withery death,2015/12/15

Destroy Plants

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



Software Update Memorandum

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. <u>Any corrections will have to be performed manually.</u>

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.

ants												Colo
Immature	Vegetative	Flowering	On Hold Inactive		Additives	Harve	sted On He	old Ir	nactive			
Record Ad	iditives by R	oom										
Record Ad	Taltives by R	Product	T EPA No.	Ŧ	Supplier	٣	Device	Ŧ	Total Amount	Total Plants	T Appl. Date	
Record Ad	T	Product	Y EPA No.	Ŧ	Supplier No da	• ata is	Device availab	۲ le to	Total Amount display.	T Total Plants	T Appl. Date	



Additive # 1	Plants Additiv	es			(clear)
					(cical)
Туре	Pesticide		 Active 	ex	. 3.8 %
Product Name			Ingredient # 1	redients)	
EPA Reg. No.	ex. 123-4567		Room	Type part of Room name	Q
Supplier					
Appl. Device					
Total Amount	ex. 100.23	ex. Gallons			
Date Applied	mm/dd/yyyy	today			
+					
	Reco	rd Additives Ca	ancel		
	_		_		

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.

ants					- 1			<						10th :	street 403-Xi Colorada
Immature	Vegetative	Flowering	On Hold	Inactive	Ado	litives H	larvest	od On He	old	Inactive	-				
Assign T	ags Replace	a Tags Cha	nge Room	Change Gro	wth Phas	e Destroy Pl	ants	Changes	by Ro	om Record Addi	itives	Manicure Plants			
Tag			т	Strain	т	Room	T	Hold	Ŧ	Batch Date	т	Phase Date	Ŧ	Harvested	т
+ ABCE	EF012345670000	018419		AK-47		Veg Room A		No		10/22/2015		04/19/2016		0 times	
100	PRAINFIRMAN			412.94		March Provide A		81		CONTRACT.		automate.		A MARKET	

ints		$\langle - \rangle$			والمتعادي	New			1	Colora
mmature Vegetativ	e Flowering On Hold	Inactive	Additives	Harvested On H	Hold Inactive					
Assign Tags Repla	ace Tags Change Room	Change Grow	th Phase Destroy	Plants Change	s by Room	dditives	lanicure Plants			
Tag	7	Strain	T Room	T Hold	T Batch Date	Ψ F	hase Date	Ŧ	Harvested	7
ABCDEF0123456700	000018419	AK-47	Veg Room A	No	10/22/2015	0	4/19/2016		0 times	
ABCDEF012345670	000018420	AK-47	Veg Room A	No	10/22/2015	0	4/19/2016		0 times	
ABCDEF012345670	000018421	AK-47	Veg Room A	No	10/22/2015	0	4/19/2016		0 times	
ABCDEF0123456700	000018422	AK-47	Veg Room A	No	10/22/2015	0	4/19/2016		0 times	
 ABCDEF0123456700 	000018423	AK-47	Veg Room A	No	10/22/2015	0	4/19/2016		0 times	
ABCDEF012345670	000018424	AK-47	Veg Room A		10/22/2015	0	4/19/2016		0 times	
ABCDEF0123456700	000018425	AK-47	Veg Room A	No	10/22/2015	0	4/19/2016		0 times	
ABCDEF012345670	000018426		Veg Room A						0 times	
ABCDEF012345670			Veg Room A						0 times	
+ ABCDEF0123456700	000018428	AK-47	Veg Room A	No	10/22/2015	0	4/18/2016		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.

Record Vegeta	tive Plants Additives			×
Additive # 1				(clear)
Type Product Name	Fertilizer	Active Ingredient # 1	ex. 3	3.8 % 💿
EPA Reg. No. Supplier	ex. 123-4567	(active ingreen plant # 1)	ABCDEF012345670000018421	Q 0
Appl. Device Total Amount	ex. 100.23 ex. Gallons	Plant # 3	ABCDEF012345670000018426	Q 0
Date Applied	mm/dd/yyyy today	(plants)	ABCDEF012343070000016427	4
+				
	Record Additives Cano	cel		

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.