

CDMS Setup and Use

Merchant Ag Ag integrates with CDMS to offer the most updated information for items flagged for CDMS using a SRV task for

- Restricted Chemicals
- Worker Protection
- Hazmat/DOT Documentation

Parameter Setup

Verify or add the necessary parameters in Merchant Ag Financial | Admin | Installation | Access Parameters.

1. On the Inventory parameter select the CDMS tab and set the
 - a. Interface URL
 - b. Interface Account
 - c. Interface Password
2. If using FieldAlytics and workorders, also on the CDMS tab, set the
 - a. Compliance Web Service URL
 - b. Compliance Web Service User ID
 - c. Compliance Web Service Password

SRV Setup

In Merchant Ag PM, select View Schedule from the Services menu and locate the following SRV tasks

- Download CDMS Products
 - Download CDMS Restricted Chemical and Regional Availability
3. Schedule the SRV tasks
- a. Add the SRV tasks to the Daily tab.
 - b. The SRV tasks should be scheduled early in the morning prior to store opening.

The screenshot shows the 'Edit SRV Schedule' window. At the top, there are tabs for 'Continuous', 'Daily', 'Weekly', and 'Monthly'. The 'Daily' tab is selected and highlighted with a red box. Below the tabs, there is a 'Move To' dropdown menu set to 'Continuous' and a 'GO' button. The main section is titled 'Daily Operations Schedule'. Below this title is a table with the following data:

Task Description	Time	Last Done	Notify	Active	Print
Download CDMS Products	05:00	04/02/19 05:00		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Download CDMS Restricted Chemicals and Regional Availability	05:00	04/02/19 05:00		<input checked="" type="checkbox"/>	<input type="checkbox"/>

CDMS Item Setup

4. For the item to be updated by CDMS, the CDMS Product ID must be added to the item.

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- a. Navigate to Inventory | Access Item Detail | Misc tab >|Other | CDMS Product field

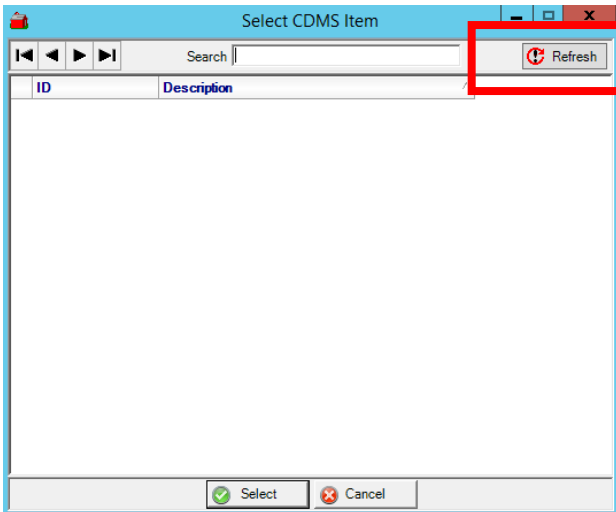
The screenshot shows the 'Detail Items' window with the 'Misc' tab selected. The 'CDMS Product' field is highlighted with a red box, displaying the value '6639' and a button labeled 'F12'. Other fields include Item ID (16938), Description (Atrazine), Category (1100), Type (Inventory), and various checkboxes for Lot Tracking, Restricted Fuel, and others. A summary table on the right shows quantities on hand and outstanding.

Quantity On Hand	Quantity
- Net Prepays Outstand	0.0000
- Net Bookings Outstand	0.0000
= NET Quantity Available	8.0000
Quantity On Order	0.0000

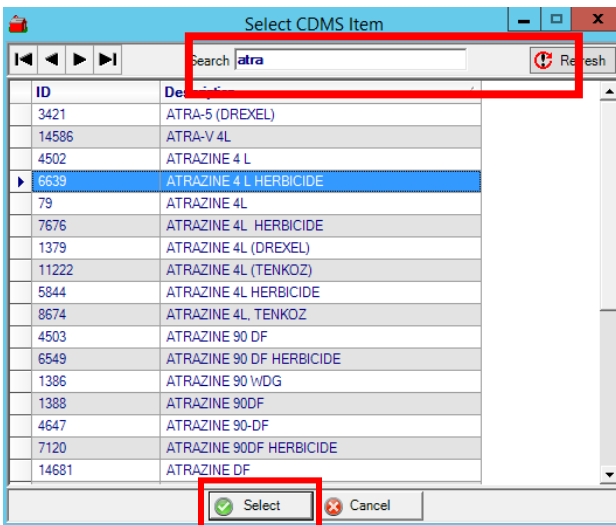
- b. To complete the field, click F12 button on the CDMS Product field.

The close-up shows the 'CDMS Product' field with a text input area and a button labeled 'F12' highlighted with a red box.

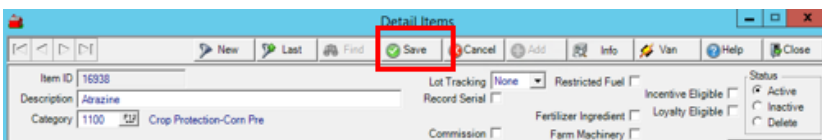
- c. The Select CDMS Item window opens as a blank screen. Select Refresh to populate the screen with CDMS item numbers.



- d. From this list, select the CDMS item to match the Merchant Ag Item. Type the item description in the Search field to filter the list.



- e. Highlight the item and press Select to assign the CDMS item to the Merchant Ag item. Press Save on the header of the Detail Items screen.



- On States tab for the item, the Download CDMS Restricted Chemicals and Regional Availability SRV job will update the Restricted Chemical checkbox and the Hazmat status.

Detail Items

Item ID: 16938
 Description: Atrazine
 Category: 1100 Crop Protection-Corn Pre

Type: Inventory
 Mfr ID: R12
 Stock UOM: Quart
 Ship Weight: 2.3367
 Dry Density: 74 (lb/cu. ft)
 EPA Number:
 Liquid Density: 9.84 (lb/gallon)
 MSDS Number:
 Attribute: None
 Selling Type: Order

Lot Tracking: None
 Record Serial:
 Commission:
 Fractional Price:
 Heating Fuel:
 Commodity:
 MSDS Required:
 Clearance:
 Centrally Priced:
 Restricted Fuel:
 Fertilizer Ingredient:
 Farm Machinery:
 Hide on Batches:
 DO Bulk Feed Discounts:
 Delivery Charge:
 Medicated Feed:
 Incentive Eligible:
 Loyalty Eligible:
 Tonnage Tax: None
 Tire:
 Cust ID Req'd:
 Chem Kit:
 Status: Active

Quantity On Hand: 8.0000
 - Net Prepays Outstand: 0.0000
 - Net Bookings Outstand: 0.0000
 = NET Quantity Available: 8.0000
 Quantity On Order: 0.0000

States Other Sites Vendors Activity PPDs Bookings BOM Misc Orders POs Tracking AOs GPoS Web Mfg/Grain History Trends Oil & Energy

State	Tax Rate	Farmer Tax Exempt	Church Tax Exempt	Logger Tax Exempt	Restricted Chemical	Certification Required	Restrict Tax Override	Created	Modified
LA	Taxable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EFC 04/02/19	EFC 04/02/19
MD	Taxable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EFC 04/02/19	EFC 04/02/19
MI	Taxable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EFC 04/02/19	EFC 04/02/19
MO	High Rate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EFC 04/02/19	EFC 04/02/19
MS	Full Tax to Everyone	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EFC 04/02/19	EFC 04/02/19
NC	High Rate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EFC 04/02/19	EFC 04/02/19
NE	Taxable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EFC 04/02/19	EFC 04/02/19
NY	Taxable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EFC 04/02/19	EFC 04/02/19
TN	High Rate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EFC 04/02/19	EFC 04/02/19
TX	Taxable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EFC 04/02/19	EFC 04/02/19
VA	High Rate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EFC 04/02/19	EFC 04/02/19
WI	Taxable	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EFC 04/02/19	EFC 04/02/19
WV	High Rate	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EFC 04/02/19	EFC 04/02/19

Hazmat Shipping Document example

6. At the time of sale, the current Hazmat/DOT information will be printed.

Invoice: 221587 Patron: 001795	ELITE FARM CENTER Elite Farm Center 9015 Smith Blvd. Nashville, TN 37027 6158648500	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> Hazardous Material Shipping Document </div> Page 1 Printed: 04/02/19 7:28
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Bill To: 001795 Allen A Adkins P O Box 401 Nashville, TN 37201	Ship To: 001795 Allen A Adkins P O Box 401 Nashville, TN 37201
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#PKG	RU	HM	Item	Description	EPA#	Units	Quantity	Weight
0.08			F1	Fert 48-0-0 Urea		TON	0.0760	152.00LBS
0.08	X		17408	Granular Red Potash 0-0-60		TON	0.0835	167.00LBS
0.13			100315	12-40-0-10s-1z		TON	0.1265	253.00LBS
Not DOT Regulated : ATRAZINE (41.12) (1912-24-9)								
1.00	X		16938	Atrazine		QUART	1.0000	2.34LBS
10.00			S00	Spreading Charge		ACRE	10.0000	10.00LBS
1.00			12	Reinspection		EACH	1.0000	1.00LBS
1.00			17	Environmental Charge		EACH	1.0000	1.00LBS
							Total	586.34LBS

Placards: None Offered.

Worker Protection Summary Example

7. At the time of sale, the Worker Protection Summary will also print.

<div style="border: 1px solid red; padding: 2px; display: inline-block;"> Worker Protection Summary </div>	
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<p style="text-align: center;">Id 16938</p> <p style="text-align: center;">Description Atrazine</p> <p style="text-align: center;">Personal Protection Equipment Handler</p> <p>Body: Long-sleeved shirt and long pants</p> <p>Hand: Chemical-resistant gloves: Polyvinyl Chloride OR Polyethylene</p> <p>Foot: Shoes plus socks</p> <p>Eye: Not required</p> <p>Head: Not required</p> <p>Frontal: Chemical-resistant apron: For Mixer/Loader OR For Cleaning Up Spills or Equipment OR If Otherwise Exposed to the Concentrate</p> <p>Breath: Not required</p> <p>Worker Notification: Notify workers of the application by warning them orally OR by posting warning signs at entrances to treated areas.</p> <p>Re-Entry Interval: 12 Hours</p>	<p style="text-align: center;">Personal Protection Equipment Early Entry</p> <p>Body: Coveralls</p> <p>Hand: Chemical-resistant gloves made of any waterproof material</p> <p>Foot: Shoes plus socks</p> <p>Eye: Protective Eyewear</p> <p>Head: Not required</p> <p>Frontal: Not required</p> <p>Breath: Not required</p>
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