

# Agrian Interface Setup Instructions

Last Modified on 11/22/2022 10:24 am CST

Agrian is a web-based DOT regulatory data option that allows Agrian Recommendations to be imported into Agvance Delivery Tickets and Blend Tickets, updates the product Profile, Safety, and Blend Setup tabs, and provides current DOT information for Hazmats, WPS, MSDS, and Labels.

## Contact Information

Phone Number: (559) 437-5700

Support Department: [support@agrian.com](mailto:support@agrian.com)

## Setup

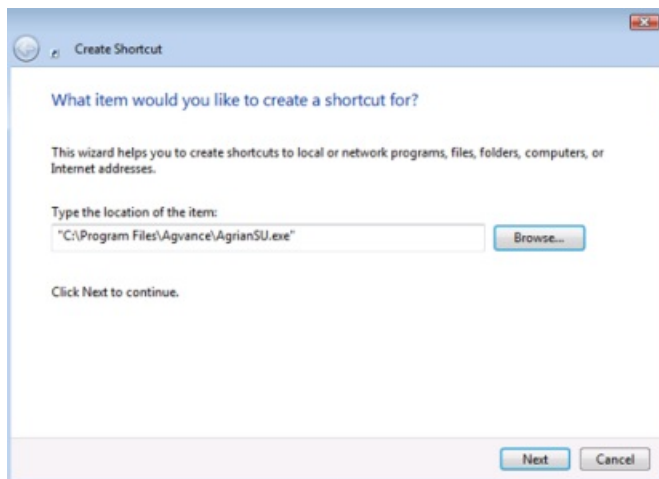
Before using the Agrian web-based data, some setup is required. The setup module is held in a separate program file outside of Agvance and is accessed via its own shortcut or icon.

The Agrian Interface is a database activated module, meaning that once activated for a single Agvance database, the features are available to any users who have access to that data.

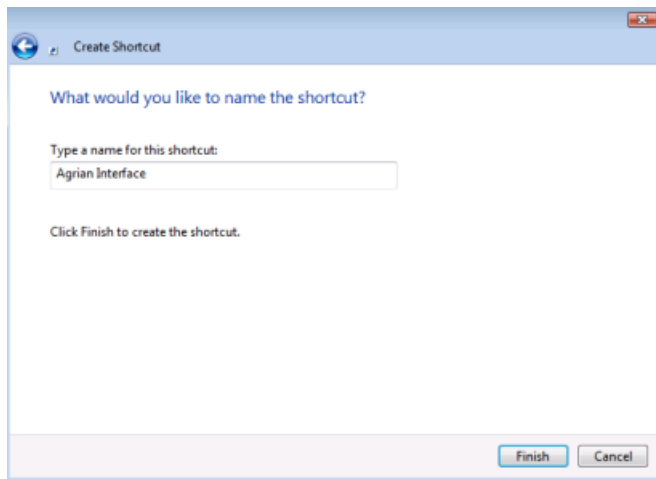
**Note:** Adobe Acrobat Reader is required for the Agrian Interface.

## Create a Shortcut

Right-click on the desktop and select *New / Shortcut*. The *Create Shortcut* wizard displays. Select **Browse** to find the *AgrianSU.exe* file at *My Computer / Local Disk (C:) / Program Files / Agvance*. Highlight this file and choose **OK**. Select **Next** to continue.



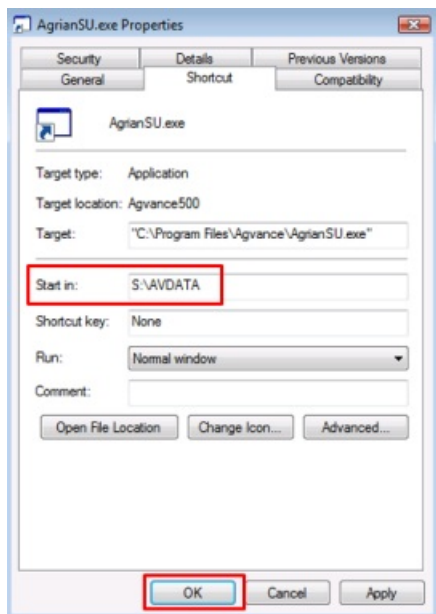
Enter a name for the desktop icon and choose **Finish**.



The new icon for the Agrian Interface displays on the desktop:



Right-click on the **Agrian Interface** icon and select **Properties**. Change the *Start in* field to the path where the Agvance data is stored. This should match the *Start in* path on any **Agvance** icon. Select **OK** to continue.



## Activation

The *AgrianSU.exe* file must be activated to use the Agrian Interface. The first time a user enters the Agrian Setup module, the following screen appears:

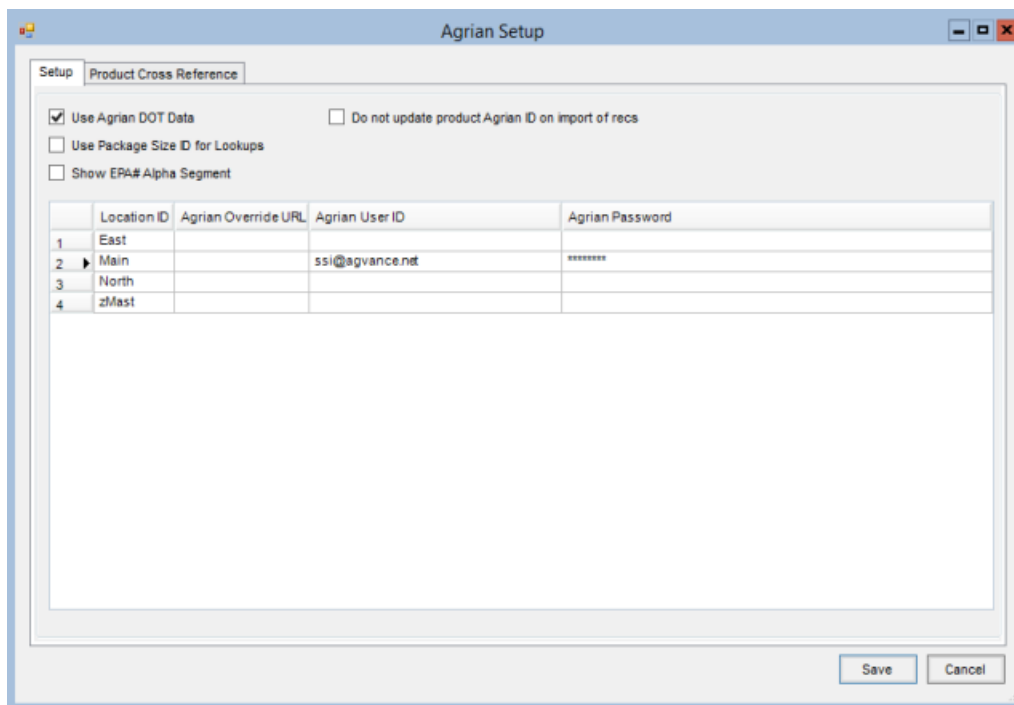


Choose **Print** and email the resulting printout to SSI or fax it to SSI at 217-774-2204. A support representative will call with the one-time *Activation Key* or will fax the *Activation Key*. The resulting *Activation Key* is case-sensitive. Enter the key and select **OK**. When the module has successfully been activated, the setup process can be started.

## Agrian Setup Tab

The Agrian Setup is a standalone program that allows Agvance data to be cross-referenced with Agrian data. Note: Only users who will be importing Agrian Recommendations into Agvance will need to set up the Agrian Override URL, Agrian User ID, and Agrian Password in the grid on the Agrian Setup window.

The grid loads with a separate row for each Agvance location. Enter the *Agrian User ID* and *Agrian Password*, which are supplied by Agrian. A different *Agrian User ID* and *Agrian Password* can be set up for each location, but there can only be one login per location. This is the information that is used when connecting to the web service. If the *Use Agrian DOT Data* option is selected, the Agrian DOT integration will be enabled. The *Use Package Size ID for Lookups* checkbox is only used in special cases. The *Show EPA# Alpha Segment* option applies only to locations in California.



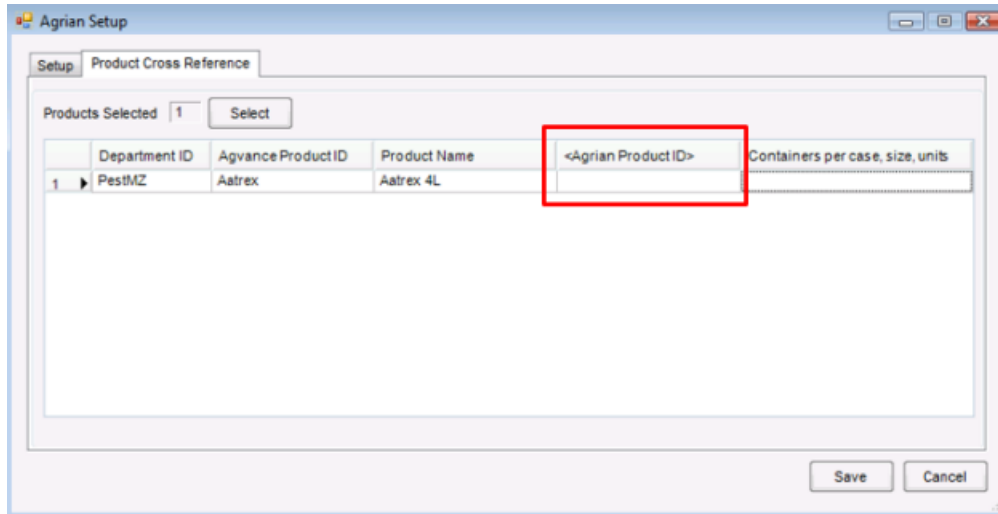
## Agrian Product Cross Reference

The *Product Cross Reference* tab allows Agvance products to be cross-referenced to the Agrian database. For each Agvance product, select the corresponding Agrian package configuration. This is necessary because each package configuration can have a different DOT shipping description.

When using this cross-reference tool, select the products from the current product master location that is set in *Hub / Setup / Locations / Edit*. The **Save** button automatically updates all the other locations with matching department categories and Product IDs and with the correct Agrian cross-reference information.

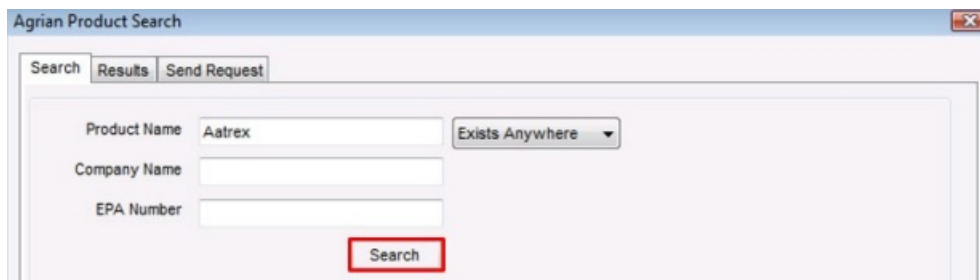
The *Agrian Product ID*, Agrian package configuration, and Size ID are stored in the Agvance database.

Double-click in the *Agrian Product ID* column for each row to cross-reference the Agvance products with the Agrian products.

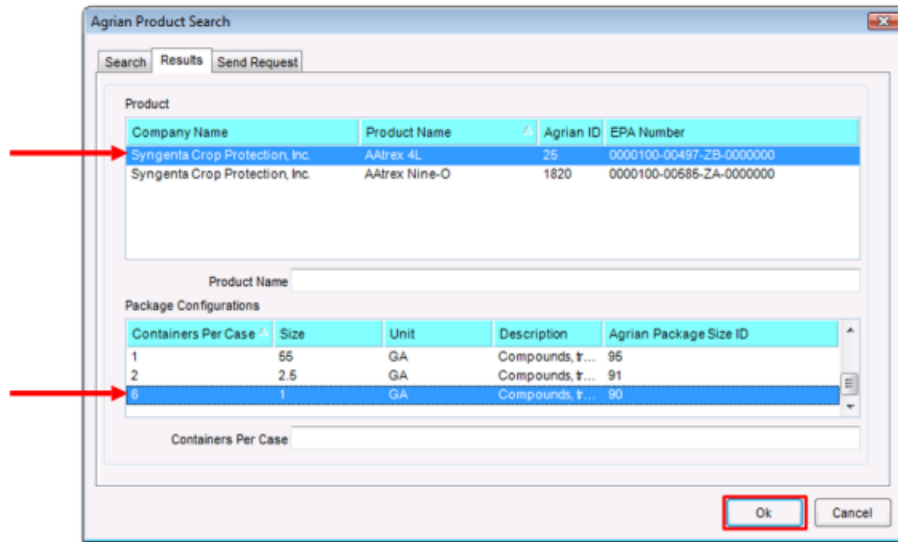


For best results, simplify the name that defaults in the *Product Name* field on the *Search* tab and clear the *Company Name* and *EPA Number*. Use the recommended default search option, *Exists Anywhere*, to return the broadest range of results from the Agrian database. With *Exists Anywhere* selected, a search can be done on a partial name. For example, entering *Ami* when looking for 2-4-D Amine returns any Agrian product with *Ami* anywhere in its product name.

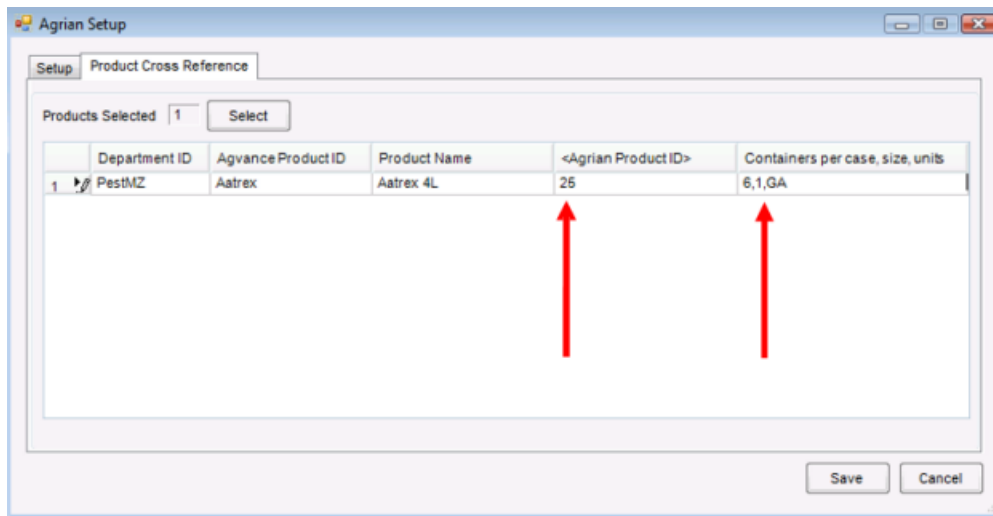
Choose **Search** to search the Agrian database.



Select the correct Agrian Product and Package Configurations and choose **OK**.

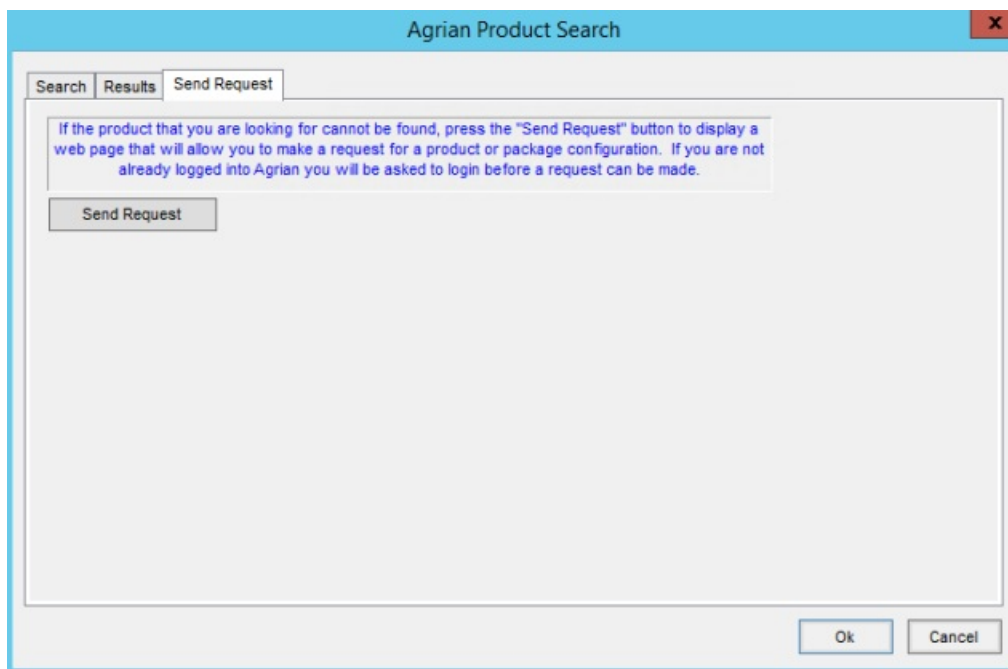


The Agvance product is now cross-referenced with the corresponding Agrian product.

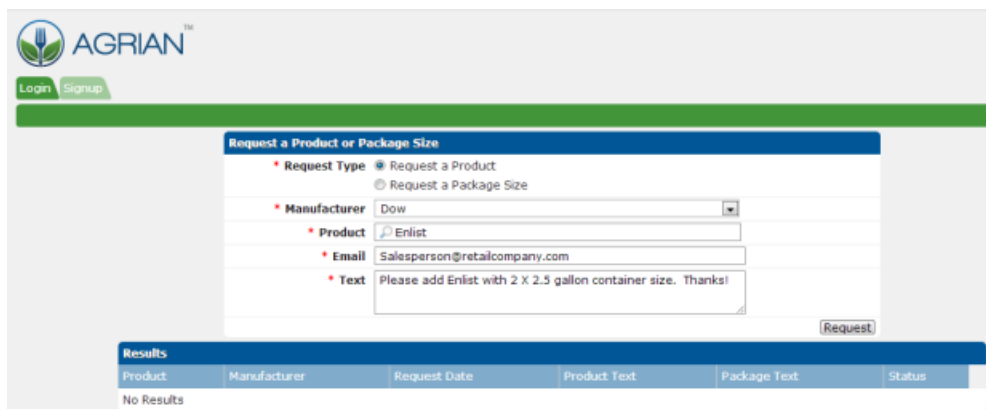


If the search does not return desired results, clear the *Product Name* field so all the data entry fields are blank and choose **Search**. This provides a listing of all products in the Agrian database.

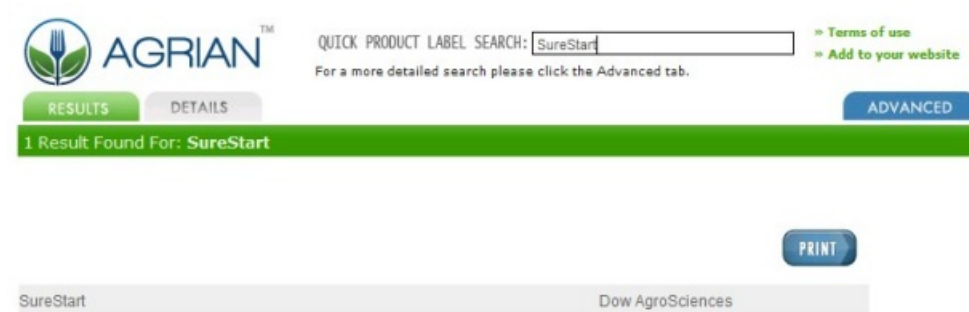
If the product is not found, select the *Send Request* tab and choose **Send Request**.



Select the *Manufacturer* from the list. If the manufacturer is not known, leave the *Manufacturer* name as *Unknown* and enter the *Product* name. Enter the *Email* address to be notified when the product has been added. In the *Text* field, indicate the package size(s) needed and any additional notes. When all the information is entered, select **Request**.



If the product is found but an additional package size is needed, select the product that was found.



The next window displays information on the product that was found. Scroll to the bottom of the page and select

Click Here to Request a New Package Type.

Signal Word:	CAUTION
Federally Restricted:	No
CA Restricted:	No
CA NOI Required:	No
Posting Required:	No
Avoid Grazing:	No
Organic Certifications:	None
Registered States:	CO; DE; IA; IL; IN; KS; KY; MI; MN; MO; ND; NE; OH; OK; SD; TX; WI
Toxic to:	Fish
Package Types:	Bulk TOTE (300 / Case) 2.5 GA Package(s) (2 / Case) 250 GA Package(s)
<a href="#">Click Here to Request a New Package Type...</a>	
<small>THE MATERIAL AND CONTENT CONTAINED IN THIS DATABASE IS FOR GENERAL INFORMATION ONLY AND NOT INTENDED TO BE A SUBSTITUTE FOR THE ACTUAL EPA AND/OR STATE APPROVED PESTICIDE LABEL. USERS OF THIS DATABASE MUST READ AND FOLLOW THE ACTUAL PRODUCT PESTICIDE LABEL AFFIXED TO THE PRODUCT CONTAINER BEFORE USE OF THE PRODUCT.</small>	

When the *Request a Product or Package Size* form appears, enter the required information. Enter any information that would be helpful in the *Text* field such as the package size(s) being requested.

**Request a Product or Package Size**

**Request Type**  Request a Product  Request a Package Size

**Manufacturer** Dow

**Product** Enlist

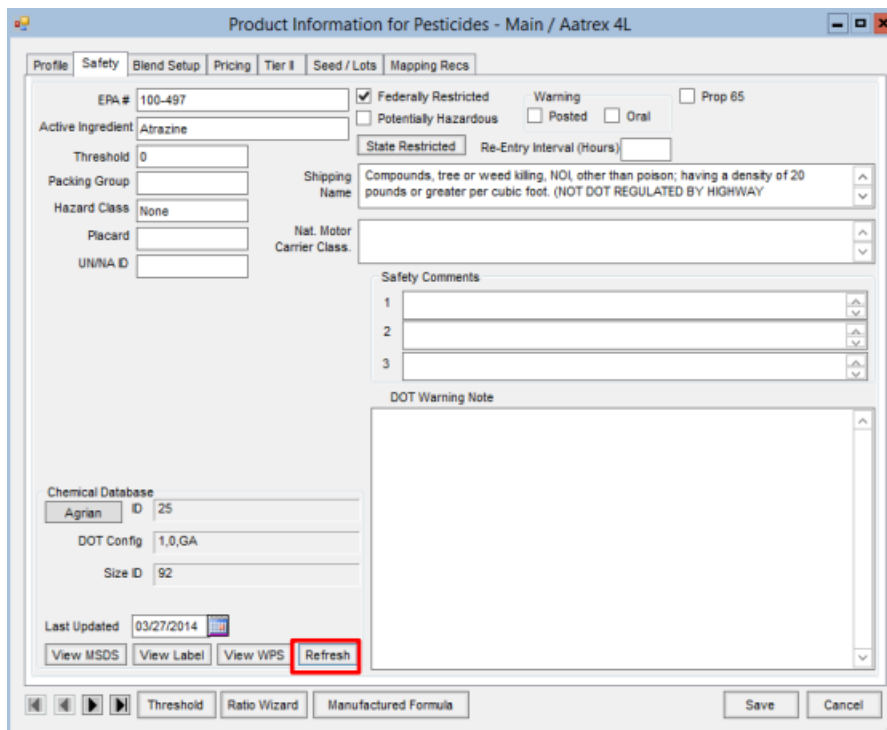
**Email** Salesperson@retailcompany.com

**Text** Please add Enlist with 2 X 2.5 gallon container size. Thanks!

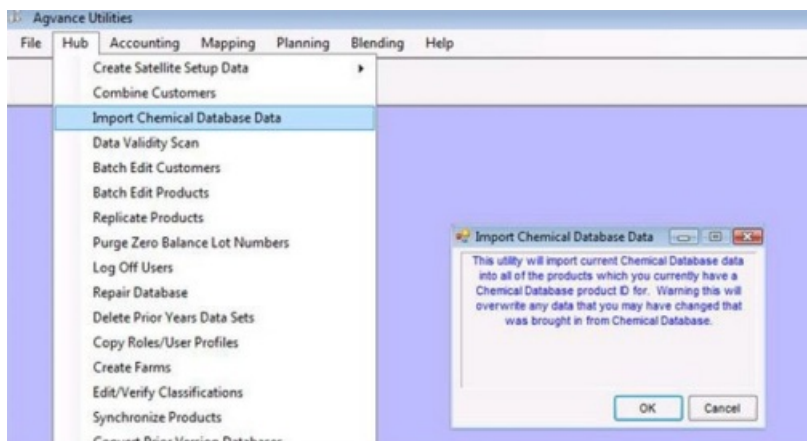
Product	Manufacturer	Request Date	Product Text	Package Text	Status
No Results					

## DOT Information

DOT information can be refreshed for a single product by selecting **Refresh** at *Hub / File / Open / Product* on the *Safety* tab.



To refresh all linked products, use the Import Chemical Database Data utility found at *Hub / Utilities / Admin Utilities / Hub*.



## Linking Agvance Customers to Agrian Growers

When the Agrian Interface is activated and the Agvance Customer is in a location set up for import recommendations, the Agvance Customer can be linked to an Agrian Grower.

To link an Agrian Grower to an Agvance Customer, open the desired customer in the Hub. On the *Profile* tab, double-click in the *Agrian Grower ID* field and the *Select Agrian Grower* window displays. Choose the correct Agrian Grower to link to the selected Agvance Customer. This link must be set prior to future linking of Agvance Fields to Agrian Site IDs.



## Linking Agrian Site IDs to Agvance Fields

When the Agrian Interface is activated and the Grower of a field is in a location that is setup for import recommendations, an Agrian Site ID can be linked to an Agvance Field.

To link an Agrian Site ID to an Agvance Field, open the desired field in the Hub. On the *Profile* tab, double-click in the *Agrian Site ID* field and the *Select Agrian Field* window displays. Choose the correct Agrian Site ID to link to the selected Agvance Field. This Site ID is used to filter the list for future integration of Agrian Recommendations imported into Delivery Tickets and Blend Tickets.

**Note:** The Agvance Customer must first be linked to the respective Agrian Grower before linking Site IDs.

## Importing Agrian Recommendations into Delivery Tickets

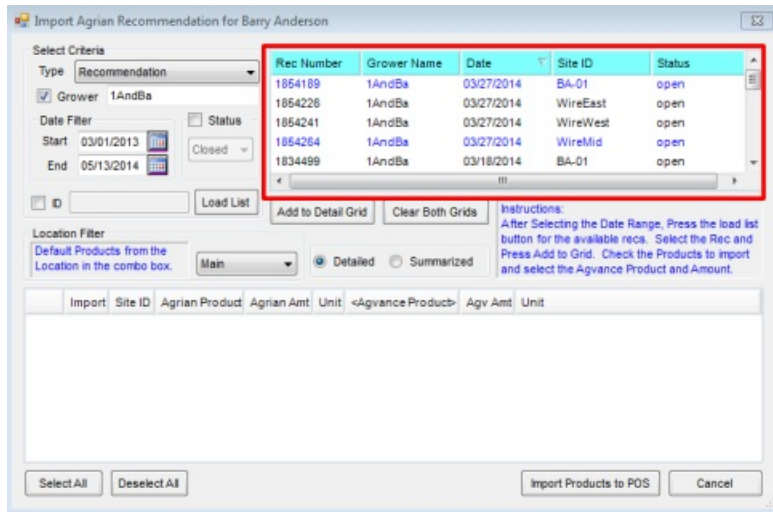
When the Agrian Interface is activated, an **Agrian Rec** button is available on the *Add a Delivery Ticket* window. Visit [www.agrian.com](http://www.agrian.com) to make new recommendations to import into Agvance.

The screenshot shows the 'Add a Delivery Ticket' window. At the top, there are fields for Customer ID (1AndBa), Customer Name (Barry Anderson), Field ID (BA-01), and Acres (97.98). To the right, there are fields for Ticket # (7036), Ordered date (03/27/2014), Loaded date, and Note (Pickup). Below these are checkboxes for Loaded, Mini Bulk, Repacked, and On Hold. A table with columns for Product Name, Gross, Tare, Net, Unit, Use, Load Amount, Unit, Container ID, and Lot Num is present but empty. At the bottom, there are buttons for Recalculate From Gross/Tare, Calculate Weight, Recalculate From Load Amt, Additional Info..., Import (with sub-buttons for Bookings, Scale Ticket, Plan, Sales Order, and the highlighted Agrian Rec button), Price Delivery, and Details. There are also fields for Date Requested, Time Requested, Priority, and Job ID.

When **Agrian Rec** is selected, the *Import Agrian Recommendation* window opens. In the *Select Criteria* area, the Grower defaults to the Agrian Grower ID set up for the grower on the Delivery Ticket. The Agrian Grower ID is stored in the *Customer ID Cross Reference* area on the customer file. The date ranges can be used to filter for recommendations created on the Agrian site between the selected dates. The option is also available to filter by Status using the dropdown menu or to filter by Product ID. When the filters are set, select **Load List** to load the list of recommendations into the grid that meet the selected criteria.

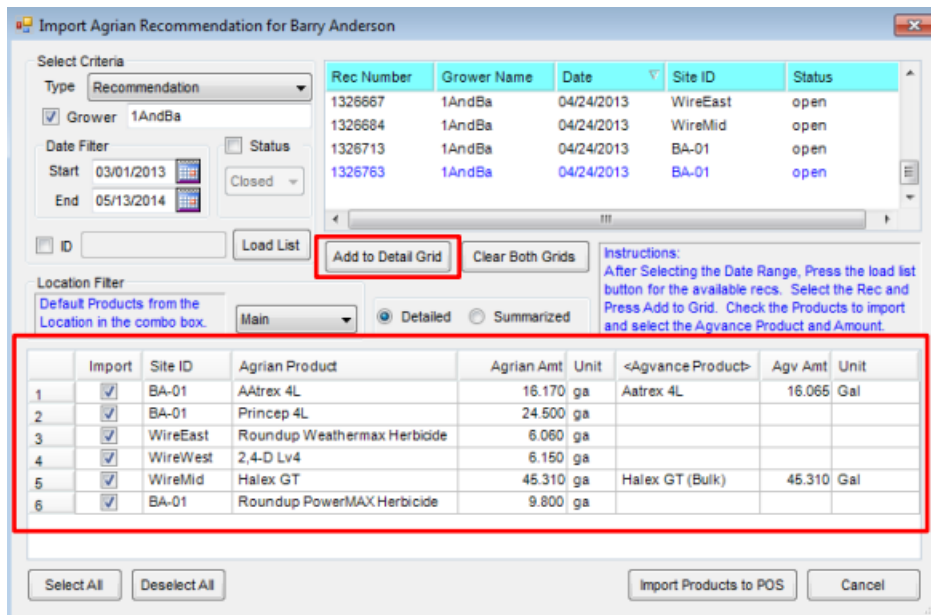
The screenshot shows the 'Import Agrian Recommendation for Barry Anderson' window. The 'Select Criteria' section is highlighted with a red box. It includes a dropdown for Type (Recommendation), a checked checkbox for Grower (1AndBa), a Date Filter with Start (03/01/2013) and End (05/13/2014) dates, and a Status dropdown (Closed). Below this is an ID field and a Load List button. The window also features a Location Filter, a grid with columns for Import, Site ID, Agrian Product, Agrian Amt, Unit, <Agvance Product>, Agv Amt, and Unit, and buttons for Select All, Deselect All, Import Products to POS, and Cancel. Instructions at the bottom right state: 'After Selecting the Date Range, Press the load list button for the available recs. Select the Rec and Press Add to Grid. Check the Products to Import and select the Agvance Product and Amount.'

If the recommendation is in blue font, then it has previously been imported.



Select the recommendation to import and choose **Add to Detail Grid** to load the bottom grid with the product information. **Clear Both Grids** clears both the *Detailed* and *Summarized* grids at the bottom of the window.

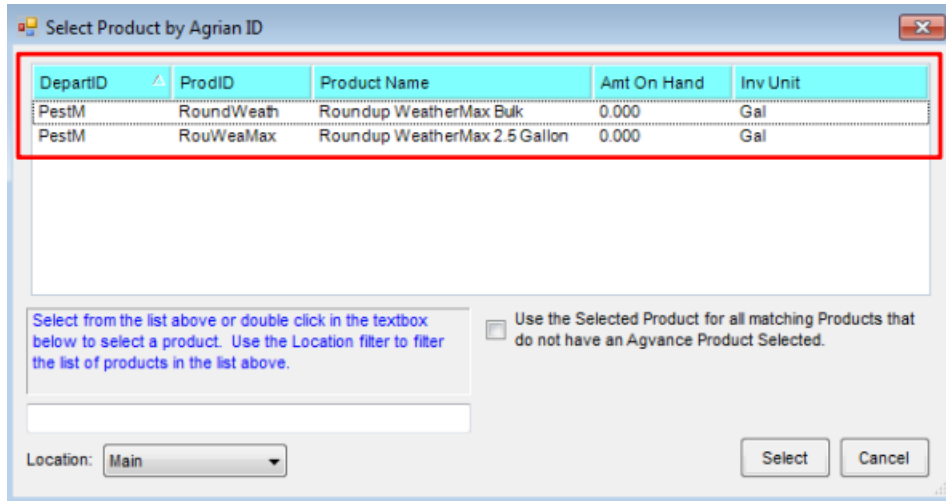
If a product is not cross-referenced in the Agrian Interface Setup, select an Agvance product that is associated with that Agrian product. If the Agrian product is indexed in the Agrian database, the Product ID is available to Agvance. This Product ID is saved in the Agvance product attribute that was selected as the Agrian Product ID in the AgrianSU.exe file. If the product is not indexed in the Agrian database, then there is no Product ID available to Agvance. The Agvance product must be selected each time the recommendation is loaded.



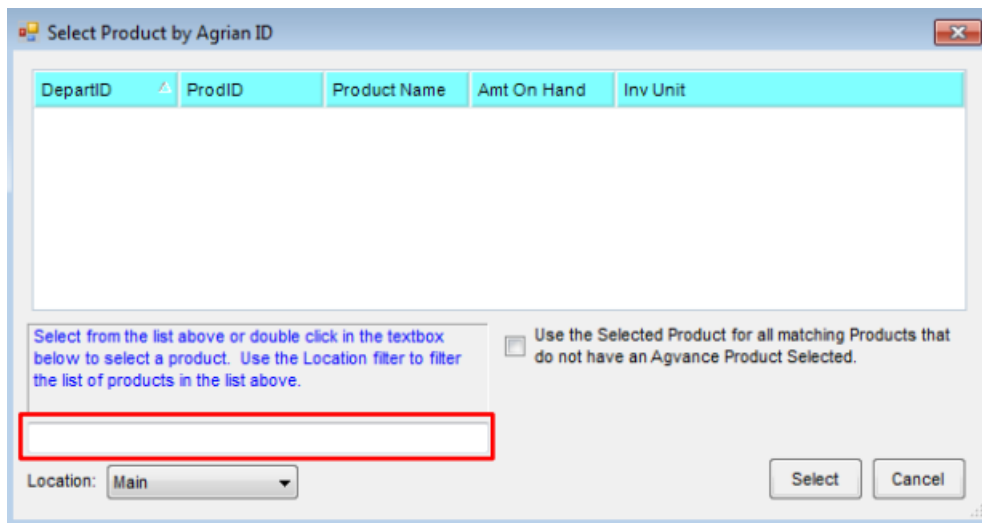
To select the matching Agvance product, double-click in the cell and select the Agvance product from the *Product Selection* window.

**Note:** It is possible for more than one Agvance product to have the same Agrian Product ID. In this case, the list of matching Agvance Product IDs will be available in the list after double-clicking on the *Agvance Product* cell in the

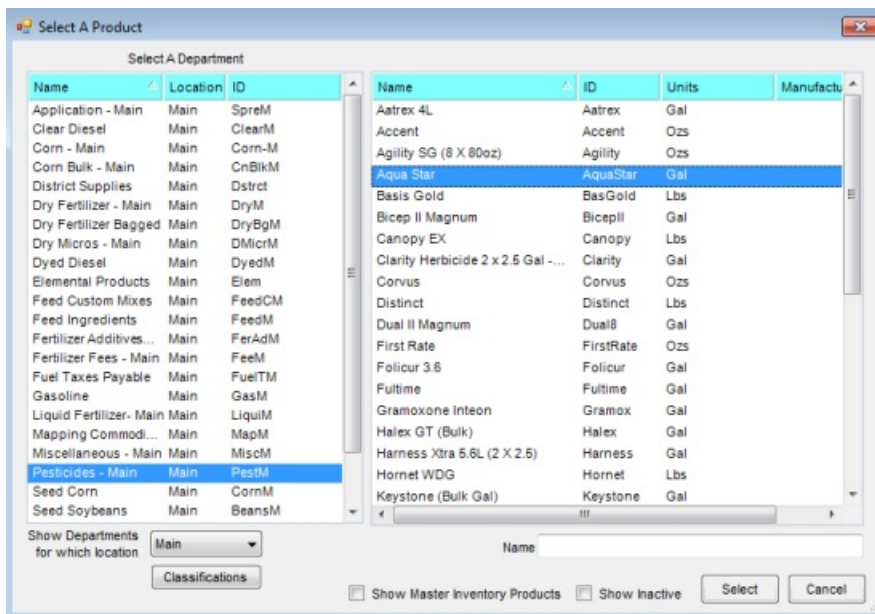
grid.



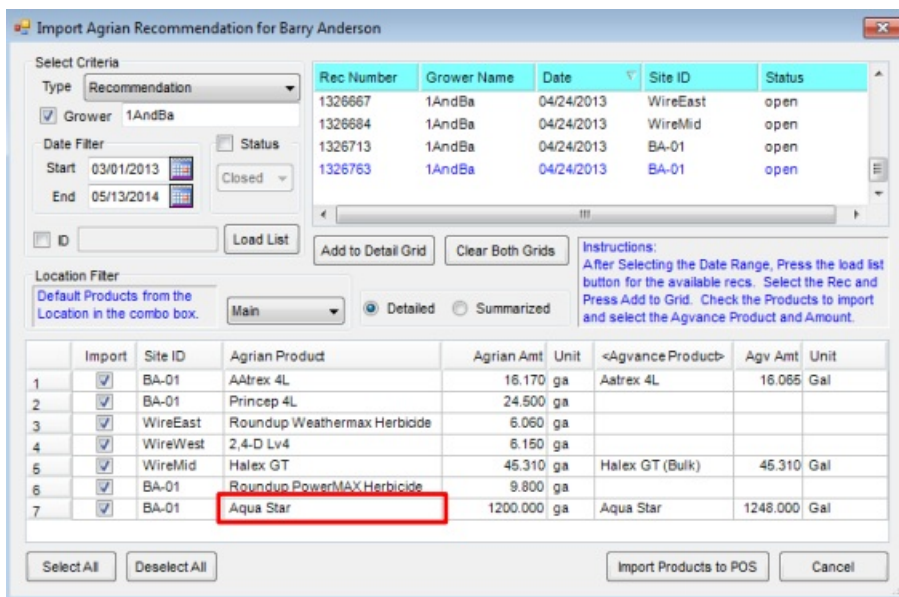
If there are no products in the default window as shown below, double-click the *Search* field in the lower left corner to open the *Product Selection* window in Agvance.



In this example, the *Aqua Star* product will be selected.



The Aqua Star product is shown linked in the *Agrian Product* column.



The *Agv Amt* is the amount of product for the Delivery Ticket. Because the units of measure for the Agrian product and matching Agvance product may be different, the Agvance amount is recalculated based on the unit of measure and the *Product Density* for the product.

**Note:** Hold down the **Shift** key on the keyboard and right-click **Cancel** to expand the grid and view the Agrian densities for the products.

After all the products have been linked to the Agrian products, use the *Import* column checkbox in the grid to select the products to be imported into the Delivery Ticket. Only the selected products load into the Delivery Ticket after choosing **Import Products to POS**.

Import Agrian Recommendation for Barry Anderson

Select Criteria  
 Type: Recommendation  
 Grower: 1AndBa  
 Date Filter: Start 03/01/2013, End 05/13/2014  
 Status: Closed

Rec Number	Grower Name	Date	Site ID	Status
1326667	1AndBa	04/24/2013	WireEast	open
1326684	1AndBa	04/24/2013	WireMid	open
1326713	1AndBa	04/24/2013	BA-01	open
1326763	1AndBa	04/24/2013	BA-01	open

Location Filter: Default Products from the Location in the combo box. Main  
 Detailed  Summarized

Instructions: After Selecting the Date Range, Press the load list button for the available recs. Select the Rec and Press Add to Grid. Check the Products to import and select the Agvance Product and Amount.

Import	Site ID	Agrian Product	Agrian Amt	Unit	<Agvance Product>	Agv Amt	Unit
<input checked="" type="checkbox"/>	BA-01	AAtrex 4L	16.170	ga	Aatrex 4L	16.065	Gal
<input type="checkbox"/>	BA-01	Princep 4L	24.500	ga			
<input type="checkbox"/>	WireEast	Roundup Weathermax Herbicide	6.060	ga			
<input type="checkbox"/>	WireWest	2,4-D Lv4	6.150	ga			
<input checked="" type="checkbox"/>	WireMid	Halex GT	45.310	ga	Halex GT (Bulk)	45.310	Gal
<input type="checkbox"/>	BA-01	Roundup PowerMAX Herbicide	9.800	ga			
<input checked="" type="checkbox"/>	BA-01	Aqua Star	1200.000	ga	Aqua Star	1248.000	Gal

Select All Deselect All Import Products to POS Cancel

The selected products are imported into the *Delivery Ticket* grid and it is then treated as a normal *Delivery Ticket*.

Add a Delivery Ticket

Split Customer ID: 1AndBa Acres  
 Customer Name: Barry Anderson  
 Field ID: ?  
 <Comments>

Ticket #: 7065  
 Ordered: 05/12/2014  
 Loaded:  Mini Bulk  
 Repacked  
 On Hold  
 Note: Pickup

<Product Name>	<Gross>	<Tare>	Net	Unit	Use	Load Amount	Unit	<Container ID>	Lot Number
Aatrex 4L	16.065		16.065	Gal	Restrict	16.065	Gal		
Halex GT (Bulk)	45.310		45.310	Gal		45.310	Bulk		
Aqua Star	1248.000		1248.000	Gal		1248.000	Gal		

Recalculate From Gross/Tare Calculate Weight  
 Recalculate From Load Amt Additional Info...

Dispatch Info  
 Date Requested: / / Scheduled: / /  
 Time Requested: Scheduled:  
 Priority: Unknown  
 <Comment>  
 Job ID

Import: Bookings Scale Ticket Agrian Rec Plan Sales Order  
 Apply Rollups <Ship From Location>

Price Delivery Details  
 Print Method: 1. No Roll up Save Cancel

The *Agrian Rec #*, *Site ID*, and *Block Name* default into the *Delivery Ticket Comments*.

Information also defaults on the *Additional Info* window of the *Delivery Ticket*.

If a salesperson matching the PCA from the Agrian Recommendation is found, that salesperson defaults into the *Salesperson ID* on the Delivery Ticket. Agvance uses the first and last name of the salesperson from the PCA that is returned from Agrian to find a match.

If no match is found for the salesperson, the Salesperson selected on the customer's profile is used. If a salesperson is not saved on the customer file, the *Salesperson ID* defaults as blank.

The *Invoiced Acres* default from the *Treated acres* from Agrian.

The *Crop* defaults from the Agrian Site Commodity. Agvance does not allow a space in the *Crop* name, so if a space exists in the Agrian Site Commodity, Agvance replaces it with a hyphen (-) when it attempts to find a match. For example, for the Agrian commodity *Lettuce Leaf*, Agvance looks for a match of *Lettuce-Leaf*.

## Delivery Ticket Printing Preferences

A preference is available at *Accounting / Setup / Location Preferences / Invoice Printout / Print 'Recommendation Was Made' message* to have the *Recommendation was Made Yes* option default to checked if an Agrian Recommendation was imported into the Delivery Ticket.

Another preference is available at *Accounting / Setup / Location Preferences / Delivery Ticket / Include Site IDs* to display the Agrian Site ID in the *Additional Comments* section of Delivery Tickets that include imported Agrian Recommendations.

## Importing Agrian Recommendations into Blend Tickets

When the Agrian Interface is activated, an **Agrian Rec** button is also available on the *Add Blend Ticket* window. Visit [www.agrian.com](http://www.agrian.com) to make new recommendations to import into Agvance.

The screenshot shows the 'Add Blend Ticket # 30563' window. The 'General' tab is active. Key fields include Customer ID (1AndBa), Field ID (BA01), Zone (All), and Crop. The 'Agrian Rec' button is highlighted with a red box. Below it, there are checkboxes for 'Loaded', 'Custom Applied', 'Respray', 'Repacked', 'VRT', and 'Mini Bulk'. At the bottom, there are buttons for 'View Analysis', 'Show Splits', 'Additional Info...', 'Edit to Actual', 'Capture Blender', 'Formulate', 'Save', and 'Cancel'. A 'Print on Save' checkbox is also present.

When **Agrian Rec** is selected, the *Import Agrian Recommendation* window opens. In the *Select Criteria* area, the Grower defaults to the Agrian Grower ID setup on the Blend Ticket. The Agrian Grower ID is stored in the *Customer ID Cross Reference* area on the customer file. From this window, the user can filter their Agrian recommendations by *Field*, *Date*, *Product ID*, *Status*, and *Location*. When the filters are set, choose **Load List** to load the list of recommendations into the grid that meet the selected criteria.

**Note:** The *Field* section automatically populates if there is a link between the Grower's Agvance Field and Agrian Site ID. If the *Field* option is left unchecked and a recommendation with an Agrian link different from the current Agrian link on that field is selected, the link from the selected recommendation will overwrite the previous link on the field. Refer to the above section regarding linking Agrian Site IDs to Agvance Fields for more information.



Import Agrian Recommendation for Barry Anderson

Select Criteria

Type: Recommendation

Grower: 1AndBa

<Field>

Date Filter:  Status

Start: 07/22/2019

End: 07/23/2019

ID:  Load List

Location Filter: Default Products from the Location in the combo box. Main

Detailed  Summarized

Add to Detail Grid Clear Both Grids

Instructions: After Selecting the Date Range, Press the load list button for the available recs. Select the Rec and Press Add to Grid. Check the Products to import and select the Agvance Product and Amount. Press the Import Products to POS.

Import	Site ID	Agrian Product	Agrian Amt	Unit	<Agvance Product>	Agv Amt	Unit
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Select All Deselect All Import Products to POS Cancel

If the recommendation is in blue font, then it has previously been imported.

Import Agrian Recommendation for Barry Anderson

Select Criteria

Type: Recommendation

Grower: 1AndBa

<Field>

Date Filter:  Status

Start: 07/22/2019

End: 07/23/2019

ID:  Load List

Location Filter: Default Products from the Location in the combo box. Main

Detailed  Summarized

Add to Detail Grid Clear Both Grids

Instructions: After Selecting the Date Range, Press the load list button for the available recs. Select the Rec and Press Add to Grid. Check the Products to import and select the Agvance Product and Amount. Press the Import Products to POS.

Rec Number	Grower Name	Date	Site ID	Status
5430051	1AndBa	07/22/2019	BA-01	open
5430171	1AndBa	07/22/2019	BA-01	open
5430183	1AndBa	07/22/2019	BA-01	open

Detailed  Summarized

Add to Detail Grid Clear Both Grids

Instructions: After Selecting the Date Range, Press the load list button for the available recs. Select the Rec and Press Add to Grid. Check the Products to import and select the Agvance Product and Amount. Press the Import Products to POS.

Import	Site ID	Agrian Product	Agrian Amt	Unit	<Agvance Product>	Agv Amt	Unit
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Select All Deselect All Import Products to POS Cancel

Select the recommendation to import and choose **Add to Detail Grid** to load the bottom grid with the product information. **Clear Both Grids** clears both the *Detailed* and *Summarized* grids at the bottom of the window.

**Select Criteria**

Type: Recommendation

Grower: 1AndBa

<Field>: BA-01

Date Filter: Start: 07/22/2019, End: 07/23/2019

ID: [ ] Load List

Location Filter: Default Products from the Location in the combo box. Main

Detailed **Add to Detail Grid**

Summarized Clear Both Grids

Instructions: After Selecting the Date Range, Press the load list button for the available recs. Select the Rec and Press Add to Grid. Check the Products to import and select the Agvance Product and Amount. Press the Import Products to POS.

Rec Number	Grower Name	Date	Site ID	Status
5430051	1AndBa	07/22/2019	BA-01	open
5430171	1AndBa	07/22/2019	BA-01	open
5430183	1AndBa	07/22/2019	BA-01	open

Import	Site ID	Agrian Product	Agrian Amt	Unit	<Agvance Product>	Agv Amt	Unit
<input checked="" type="checkbox"/>	BA-01	Mustang Maxx	1.350	ga	Mustang Maxx	1.350	Gal

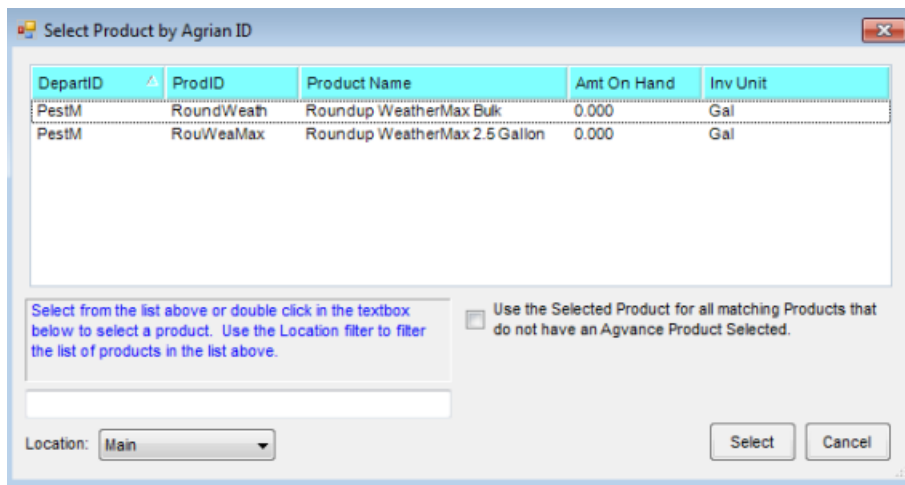
Select All Deselect All Import Products to POS Cancel

Importing the Agrian Recommendation will populate acres, products, and quantities for the ticket. Once imported, the ticket is then treated as a normal Blend Ticket.

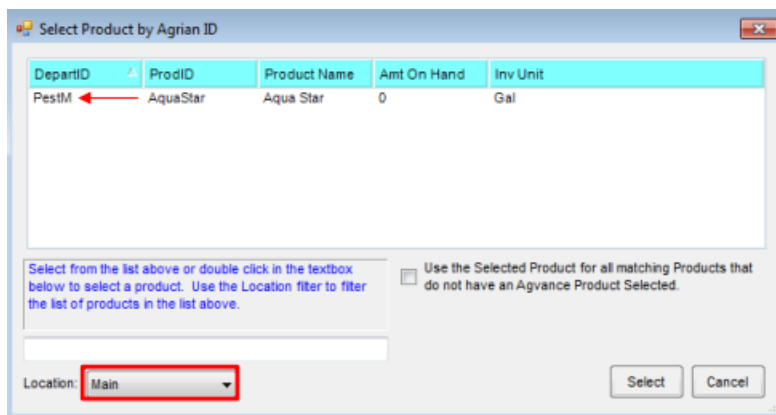
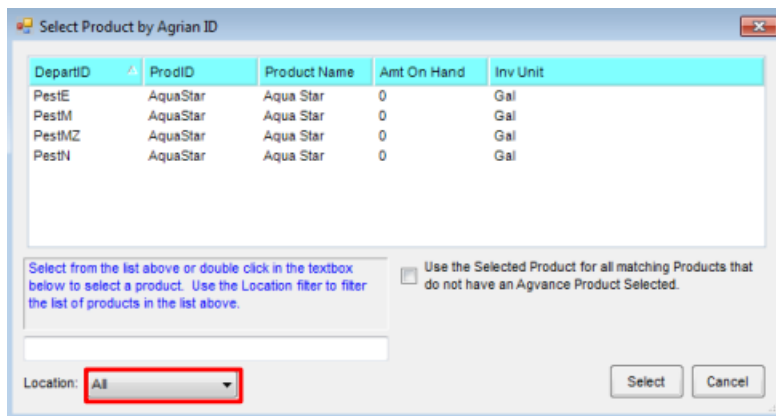
**Note:** If the *Field* option is left unchecked and a recommendation with an Agrian link different from the current Agrian link on that field is selected, the link from the selected recommendation will overwrite the previous link on the field.

### Additional Notes

If there are multiple Agvance products associated with the same Agrian product in the same location, the *Agvance Product* cell will be blank. Double-clicking the *Agvance Product* cell displays a window with a list of all products associated with that Agrian product.



If there are multiple products associated with the same Agrian product but in different locations, select the *Location* in the drop-down on the *Import Agrian Recommendation* screen.



For example, a company has three locations and each has its own Pesticide Inventory Department. The products are the same for all three locations and will have the same Agrian Product Attributes for all locations. If a user from one of these locations chooses their own location from the drop-down, only products from that location display in the interface. They do not need to manually choose their location's products by double-clicking in the *Agvance Product* field. Even though Aqua Star is in all three locations, because Main is the default Location for the products, the grid automatically defaulted in the product from the Main location.