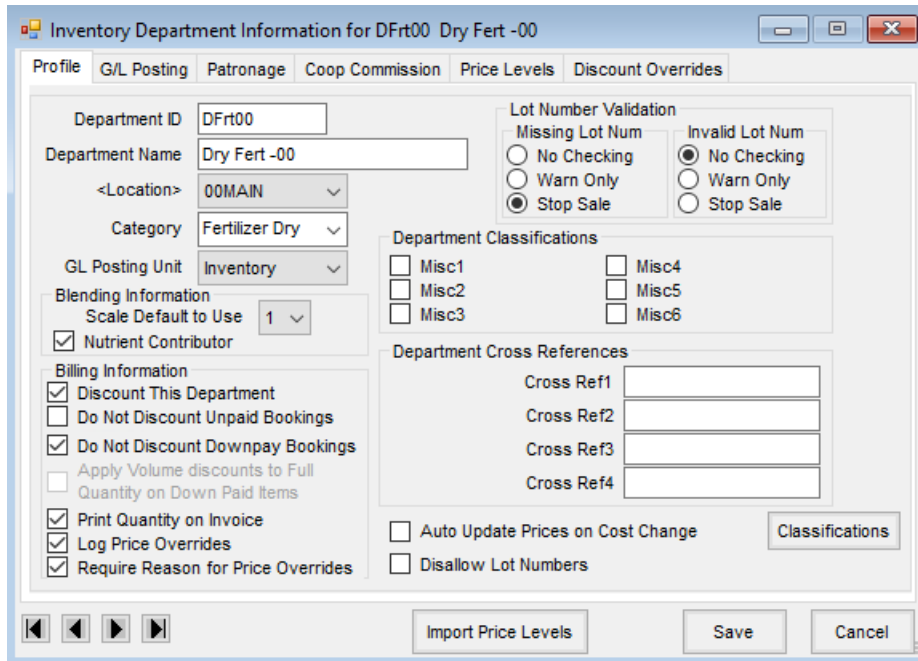


# Blending Startup Procedures for Agvance

Last Modified on 05/26/2026 2:19 pm CDT

Before using the Agvance Blending module, use the following guide to set up the data appropriately.

1. Add Inventory Departments. To blend in Agvance, a minimum of three new departments - Fertilizer, Pesticides, and Services - must be added. It is recommended that the IDs of these departments include the ID of the Location that will be doing the blending (i.e.: *fert1*, *pest1*, *serv1*, etc., with 1 being the Location ID). For more information on Inventory Departments, see [Inventory Departments - Accounting](#).



2. Move Products into the new Departments at *Hub / Utilities / Admin Utilities / Hub / Batch Edit Products*. Organize the Products into the specific Departments accordingly.
3. Go to *Accounting / File / Open / Products*, edit each Product that will be used for blending, and select **Ratio Wizard** to set up Products for automatic ratio calculation. It is possible to edit several similar Products at the same time at *Hub / Utilities / Admin Utilities / Hub / Batch Edit Products*.

Ratio Wizard

Product Density: 72

Liquid Ounces  
 Dry Ounces

Inventory Units: Lbs  
 Rate / Acre Units: Lbs  
 Blending Units: Lbs  
 Billing Units: Tons  
 Package Units: Lbs

Rate to Blend Ratio: 1  
 Blend to Inventory Ratio: 1  
 Billing Divisor: 2000  
 Package Size: 1  
 Unit Weight: 1

4. Set up blending defaults at *Blending / Setup / Location Preferences*. For more information, see [Location Preferences - Blending](#).

Blending/Planning Preferences For Location '00MAIN' SSI Farm Services - IL

Blend Setup | Print Prefs | Miscellaneous | Sales Order Prefs | GHS SDS Template | Custom App Sheet

Scale Options	Accuracy	Reset To Zero	Accumulate	Analysis
1	10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2	.01	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	.01	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	.01	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Quoting Basis:  
 Average Cost  
 Estimated Avg Cost  
 Last Purchase Cost  
 Replacement Cost

Reformulation Weight Tolerance: 0

Allow Formulation By Residual Product Limits  
 Show Original Cost on Pricing Options when available  
 Default Terms to None if Plan Payment Terms are Expired  
 Void Comments Required

Set Blend Ticket Requested Date From Plan Execution Date:  
 Import Blend Button  
 Plan Selection Dropdown  
 Dispatch Info status defaults to On Hold

<Default Terms>

5. Add Product Sets. These sets contain the Products that will be selected from when formulating the blend. Set up Key Inventory items and the *Blender Capacity*. For more on Product Sets, see [Product Sets Setup](#).

**Edit a Product Blend Set** [X]

General **Blender Interface / Print Preference**

Set Description: 00-BasicDry      Water Rate/Acre: [ ]      Water %: [ ]  
 Type: Dry      Clay Rate/Acre: [ ]      Clay %: [ ]  
 Blender Capacity: 16000      Lbs      Minimum Gal/Acre: [ ]      Inactive:

Key Inventory Items      Batch Defaults

<Water> Water      LFrt00 Water       Equal Load Amounts  
 <Clay> Clay      LFrt00 Clay       Partial Based on Capacity  
 <Dry Filler> Dry Filler      DFrt00 Filler      Location: 00MAIN

Visible to Dispatcher Only      Ship From Location: [ ]

Allow Nutrient to Run Over  
 N    P    K    S    HA    Ca    Mg    Zn    Fe    Mn    Cu    B

	<Product>	BO (Blending Order)	Invoice	Active	Set Limits
1	Sulfur 90	6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Set Limits
2	Potash (0-0-60)	4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Set Limits
3	Dap (18-46-00)	3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Set Limits
4	Urea (46-0-0)	1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Set Limits
5	Dry Filler	8	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Set Limits
6	Map (11-52-0)	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Set Limits
7	Zinc Sulfate (17.5 S - 35 Zn)	7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Set Limits
8	ESN Urea (44-0-0)	5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Set Limits
9		0	<input type="checkbox"/>	<input type="checkbox"/>	Set Limits
10		0	<input type="checkbox"/>	<input type="checkbox"/>	Set Limits

Insert Row      Tag All      Untag All

Advanced...      Save      Cancel