

Variable Rate Blend Ticket with Multiple Products

Last Modified on 02/28/2022 11:48 am CST

Overview

When creating variable rate fertilizer Blend Tickets with multiple products that will be applied individually in a single application using a multi-bin spreader, separate Blend sheets may be printed to give to the plant operator to load the individual products.

Setup

When adding the Blend Ticket, select the VRT checkbox on the *General* tab.

The screenshot shows the 'Add Blend Ticket # 235' window with the 'General' tab selected. The 'VRT' checkbox is checked and highlighted with a red box. Other fields include Customer ID (1AndBa), Field ID (WireMid), Zone (All), Crop, Plan, Placement, Ordered Date (01/18/2017), Loaded Date, Time (10:25:29 AM), Product Set (Basic Dry), Optimize By (Average Cost), Price By (Products), and a grid for product quantities. The 'Formulate' button is visible at the bottom right.

Note: When creating Blend tickets from Agvance Mapping, the VRT checkbox defaults to checked.

Select the products to be applied to the field, and enter the quantities. In this scenario, Dap will be applied from Bin 1 of the spreader and a Potash/Sulfur Blend applied from Bin 2. To generate individual Blend sheets for Dap and for the Potash/Sulfur Blend, the *Mix Group* option may be used. Enter the unique numbers in the *Mix Group* column for the products that will be straight loaded and the products that will be blended. If all products will be loaded straight, only checking the VRT box is required.

Note: The *Mix Group* column is located to the right of the grid on the *Products* tab.

Add Blend Ticket # 235

General Products Prices Blend

Acres 100.690 Set Basic Dry Target lbs of Analysis 100 Reorder Products

	<Product Name>	Carrier	Mix Group	Rate/Acre	Unit	Total Product	Unit	Blended
1	Dap (18-46-00)	<input type="checkbox"/>	1	150.000	Lbs	15103.500	Lbs	15100.000
2	Potash (0-0-60)	<input type="checkbox"/>	2	200.000	Lbs	20138.000	Lbs	20140.000
3	Sulfur 90	<input type="checkbox"/>	2	10.000	Lbs	1006.900	Lbs	1010.000
4	Dry Spreading	<input type="checkbox"/>		1.000	Acre	100.690	Acre	100.700

Recalc using Rate/Acre Recalc using Total Product Recalc using Blended Recalc using Scale

Density 64.562 % Water 0 % Clay 0
 CuFt/Acre 5.576 Total CuFt 561.447 Est Salt Out Temp N/A
 Lbs/Acre 360 Total Lbs 36250 Est Temp Change 0

View Analysis Show Splits Additional Info... Edit to Actual Capture Blender Save Cancel

Print on Save

Print the Blend Ticket. One Blend sheet will be printed for Dap and one for the Potash/Sulfur Blend.

Note: When utilizing the VRT functionality, only products with a *Unit Weight* print on the Blend sheet. In this example, the *Dry Spreading* application charge will not print.

SSI Ag Supply & Services - Main Plant

123 N. South Street
 Shelbyville, IL 62565 / 217-774-2105
 Pest Lic#: 30038851

Barry Anderson
 2220 N 1000 Rd E
 Assumption, IL 62510
 217-226-2332 / 217-226-1256

Field ID: 1AndBa / WireMid
 Description: Wire Middle
 County/Township: Shelby/Rural
 Range/Section: /

Blend Ticket 235

Not Loaded VRT

Crop Chemistry:

Ordered Date: 01/18/2017
 Time: 10:25 AM
 Loaded Date:
 Crop:
 Acre: 100.69
 Placement:
 Set: Basic Dry
 Salesperson: Farbre

Comments:

Product	EPA Registration #	Rate/Acre	Blending Units	Scale
Dap (18-46-00)		150.000 Lbs	15100 Lbs	15100

Lbs Order.	N	P	K	S	Gp	Ca	Mg	Zn	Fe	Mn	Cu	B
Blend.	27.00	69.00	0									
Analys.	18.00	46.00	0									

Total Blend Weight: 15100.000

Lbs/Acre: 150	Lbs/Cu Ft: 57.00	Cu Ft/Acre: 2.632	Lbs/Batch: 15104	Acre/Batch: 100.690
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1 full Batches:

Blend Ticket 235

Mix Group 1 of 2

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Blend Ticket 235

Not Loaded VRT

Crop Chemistry:

Ordered Date: 01/18/2017
 Time: 10:25 AM
 Loaded Date:
 Crop:
 Acre: 100.69
 Placement:
 Set: Basic Dry
 Salesperson: Farbre

Comments:

Product	EPA Registration #	Rate/Acre	Blending Units	Scale
Potash (0-0-60)		200.000 Lbs	15230 Lbs	15230
Sulfur 90		10.000 Lbs	760 Lbs	15990

Lbs Order.	N	P	K	S	Gp	Ca	Mg	Zn	Fe	Mn	Cu	B
Blend.	0	0	120.00	9.000								
Analys.	0	0	57.14	4.286								

Total Blend Weight: 21150.000

Lbs/Acre: 210	Lbs/Cu Ft: 71.32	Cu Ft/Acre: 2.944	Lbs/Batch: 15996	Acre/Batch: 76.172
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1 full Batches:

Partial Blend Ticket Attached

Blend Ticket 235

Mix Group 2 of 2

