

# Direct Request Blend Ticket

Last Modified on 05/26/2026 2:17 pm CDT

Direct Request Blend Tickets are used when certain Products are directly requested at a specified rate or total amount. This method assumes the exact Product quantity and/or rate desired for the blend is known. Below is an example of creating a basic Blend Ticket by Direct Request using a Basic Dry *Product Set*. The steps to create the ticket would be the same if using a Basic Liquid *Product Set*.

**Note:** This method is also used to create Blend Tickets for chemicals and water. The typical entry order for items is fertilizer, chemicals, and then services. The only restriction on entry order is an Analysis item must be the first item on the list for fertilizer mixes. Analysis and non-analysis items may be in any order after the first line.

## Direct Request Process

	<Product Name>	Rate/Acre	Unit	Total Product	Unit	Blended	Blended Unit	Scale	Analy	Order	Density
1	Urea (46-0-0)	250.000	Lbs	9472.000	Lbs	9472.000	Lbs	1	True		45
2	Dap (18-46-00)	200.000	Lbs	7577.600	Lbs	7578.000	Lbs	1	True		57
3	Potash (0-0-60)	150.000	Lbs	5683.200	Lbs	5683.000	Lbs	1	True		65
4	Dry Spreading	1.000	Acre	37.888	Acre	37.900	Acre	5	False		1

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

Density: 91.476   % Water: 0   % Clay: 0  
CuFt/Acre: 6.559   Total CuFt: 248.507   Est Salt Out Temp: N/A  
Lbs/Acre: 600   Total Lbs: 22733   Est Temp Change: 0

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

Print on Save

1. Navigate to *Blending / File / Open / Blend Ticket*.
2. On the *Select a Blend Ticket* window, choose the Customer and Field, then select **Add**.
3. On the *Select a Field* window, verify the Bill Splits and choose **OK**.
4. On the *General* tab, choose a *Crop, Placement*, and enter any *Billing Notes*.
5. Enter the *Quantity*, and select the unit of measurement.
6. Indicate the *Product Set, Optimize By, and Price By*.
7. On the *Products* tab, double-click the *Product Name* column heading, choose the Products to be included on the Blend Ticket, and select **Done**.
8. A specific Product rate per acre or rate per ton can be requested for the Product. After entering the

*Rate/Acre*, select **Recalc using Rate/Acre** to calculate the total amount of Product needed.

9. Optionally enter the *Total* or *Blended* amount of a Product and have this back-calculate the rate per acre of the Product by choosing **Recalc using Blended**.
10. Select **Save**.

## Direct Request w/ Fertilizer Additive

The *Rate/Acre Calculator* is built into the Blend Ticket and Field Plan to calculate certain Products per ton or per 100 gallons when creating a Blend Ticket by the acre. This tool calculates Product amounts to use in dry fertilizer and chemical blends such as Agrotain, Nutrisphere, and surfactants.

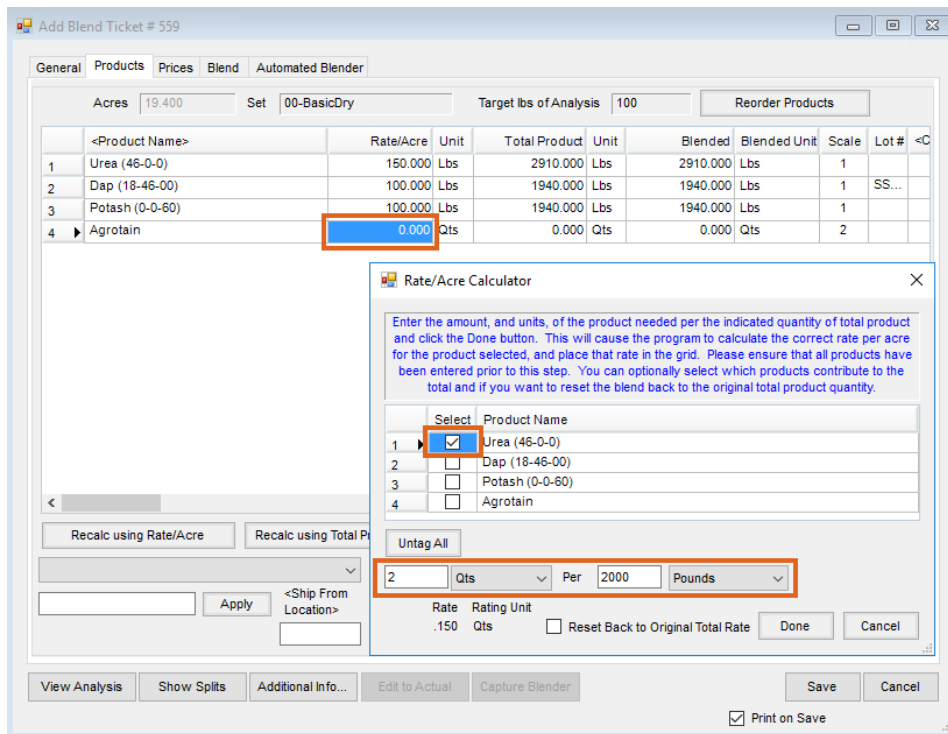
- **Example 1** – Dry fertilizer Blend Ticket with Urea, Dap, Potash, and Agrotain Nitrogen Stabilizer to treat the Urea
- **Example 2** – Chemical Blend Ticket using Liberty, Section 3, Amsol Dry, and Water

### Example 1

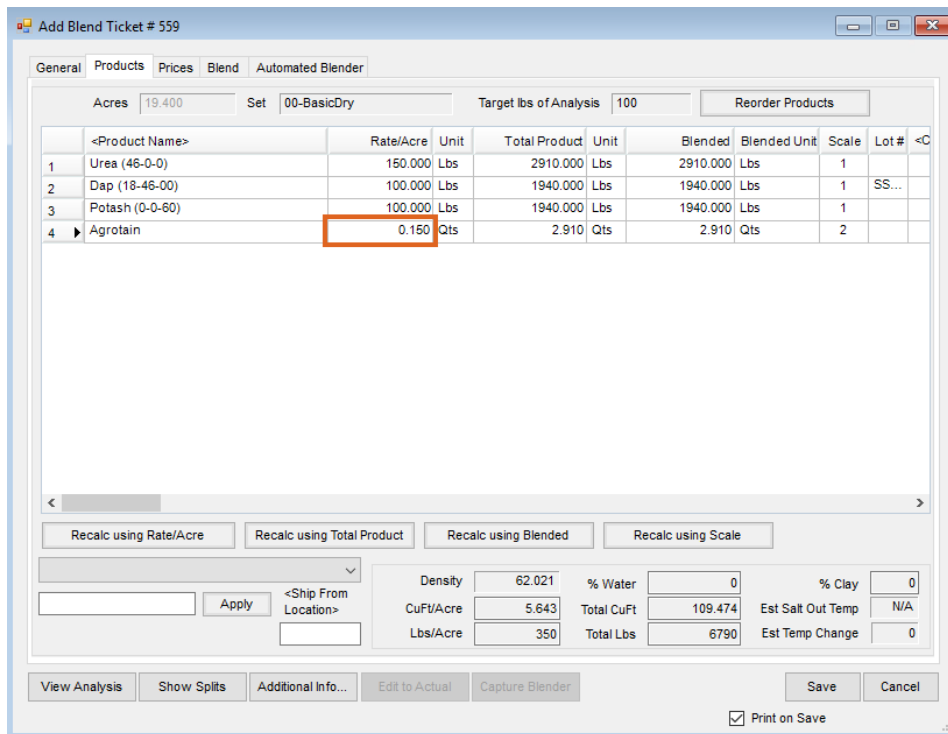
1. Select the Products, enter the *Rate/Acre* for all the Products except Agrotain, then select **Recalc using Rate/Acre**.

**Note:** An analysis can be optionally formulated to calculate the Products and *Rate/Acre*.

2. Right-click the *Rate/Acre* cell of Agrotain to open the *Rate/Acre Calculator* window.
3. Uncheck all Products except Urea so the rate/ton of Agrotain is calculated based on only the quantity of Urea in the blend. Another option is to select **UnTag All** then select the Urea Product.
4. Enter the rate of Agrotain per 2000 lbs of Urea to be applied. For this example, Agrotain is going to be applied at 2 Qts Per 2000 Pounds of Urea.



5. Upon selecting **Done**, the *Rate/Acre* of Agrotain is calculated from the total quantity of Urea in the blend.



## Example 2

1. Select the Products and enter the *Rate/Acre* for all Products except Amsol Dry. In this example, the Water was calculated using the *Adjust Water to Gal/Acre* option.
2. Select the *Rate/Acre* cell of Amsol Dry, then right-click to open the *Rate/Acre Calculator* window.

- Leave all Products checked to calculate the rate of Amsol Dry based on the total gallons of solution. Enter the rate per 100 gallons of solution. This example uses a rate of 8 Lbs Per 100 Gallons of solution.

Acres: 19.400 Set: 00-BasicLiquid Target lbs of Analysis: 100

	<Product Name>	Rate/Acre	Unit	Total Product	Unit	Blended	Blended Unit	Scale	Lot #	<C
1	Liberty Bulk	32.000	Ozs	620.800	Ozs	5.000	Ozs	4		
2	Section 3	3.000	Ozs	58.200	Ozs	58.000	Ozs	4		
3	Amsol Dry	0.000	Lbs	0.000	Lbs	0.000	Lbs	4		
4	Chemical Spraying	1.000	Acre	19.400	Acre	19.400	Acre	5		
5	Water	164.189	Lbs	3185.267	Lbs	3185.000	Lbs	3		

Rate/Acre Calculator

Enter the amount, and units, of the product needed per the indicated quantity of total product and click the Done button. This will cause the program to calculate the correct rate per acre for the product selected, and place that rate in the grid. Please ensure that all products have been entered prior to this step. You can optionally select which products contribute to the total and if you want to reset the blend back to the original total product quantity.

Select	Product Name
<input checked="" type="checkbox"/>	Liberty Bulk
<input checked="" type="checkbox"/>	Section 3
<input checked="" type="checkbox"/>	Amsol Dry
<input checked="" type="checkbox"/>	Chemical Spraying
<input checked="" type="checkbox"/>	Water

Untag All

8 Lbs Per 100 Gallons

Rate: 1.600 Rating Unit: Lbs  Reset Back to Original Total Rate Done Cancel

- Once the rate per 100 gallons has been entered, select **Done**. The *Rate/Acre* of Amsol Dry is calculated based on the total gallons of the solution.

Add Blend Ticket # 559

General Products Prices Blend

Acres  Set  Target lbs of Analysis

	<Product Name>	Rate/Acre	Unit	Total Product	Unit	Blended	Blended Unit	Scale	Lot #	<C
1	Liberty Bulk	32.000	Ozs	620.800	Ozs	620.800	Ozs	4		
2	Section 3	3.000	Ozs	58.200	Ozs	58.200	Ozs	4		
3	▶ Amsol Dry	1.600	Lbs	31.040	Lbs	31.000	Lbs	4		
4	Chemical Spraying	1.000	Acre	19.400	Acre	19.400	Acre	5		
5	Water	162.865	Lbs	3159.581	Lbs	3160.000	Lbs	3		

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Density 
 % Water 
 % Clay

Gal/Acre 
 Total Gal 
 Est Salt Out Temp

Lbs/Acre 
 Total Lbs 
 Est Temp Change

Print on Save