Direct Request Blend Ticket

Last Modified on 02/06/2026 3:32 pm CST

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

1. Navigate to *Blending / File / Open / Blend Ticket.*

2. On the *Select a Blend Ticket* window, select the Customer and Field. Choose **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. Choose the *Product Set, Optimize By,* and *Price By* options.

7. Navigate to the *Products* tab.

8. Select the Products to add to the Blend Ticket by double-clicking the *Product Name* column heading. Choose

the Products and select **Done.**

9. On the *Products* tab, a specific Product rate per acre or rate per ton may be requested for the Product. After entering the *Rate/Acre*, to calculate the total amount of product needed, select **Recalc using Rate/Acre**.

10. 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**.

11. 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.
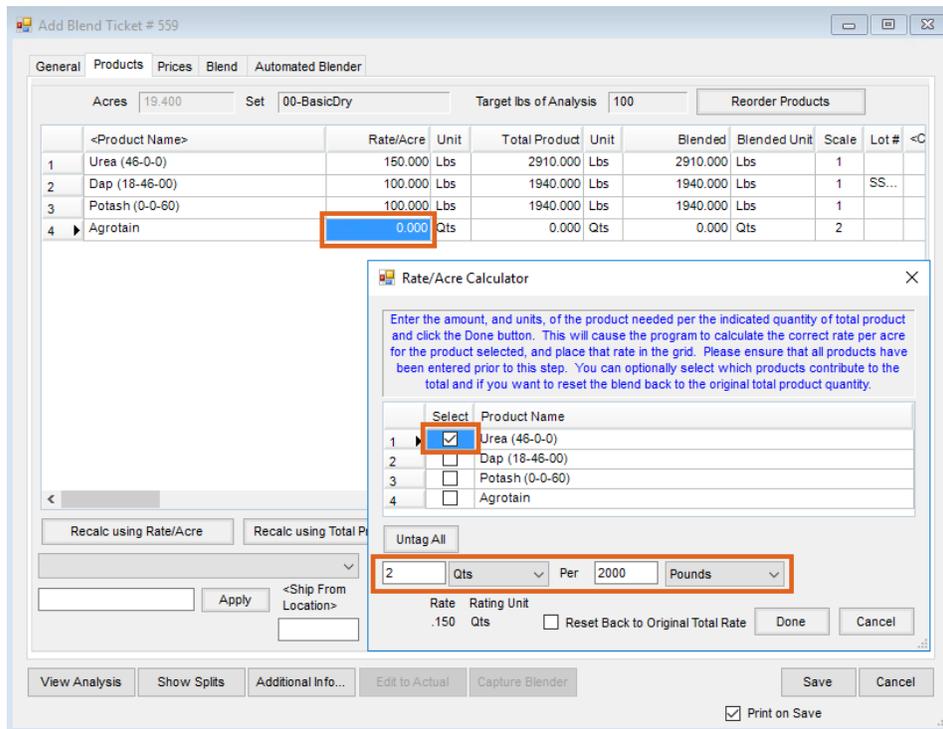
5. Upon selecting **Done**, the *Rate/Acre* of Agrotain is calculated from the total quantity of Urea in the blend.
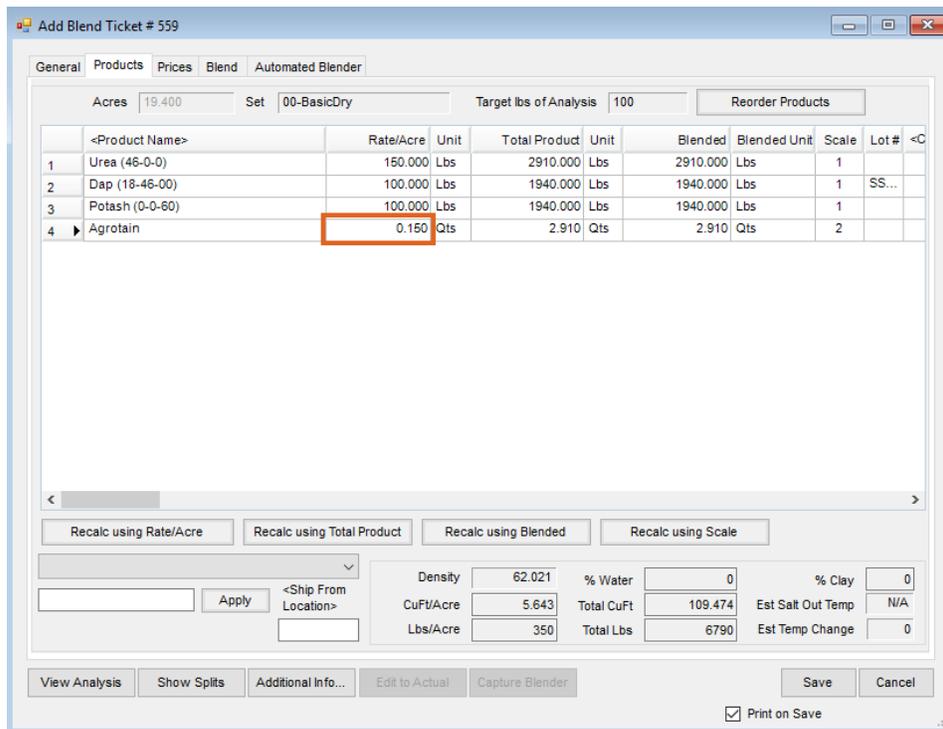
Example 2

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. Left-click in the *Rate/Acre* cell of Amsol Dry to highlight the cell blue. Right-click to open the *Rate/Acre*

Calculator window.

3. 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.

4. 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 `19.400` Set `00-BasicLiquid` Target lbs of Analysis `100` [Reorder Products]

	<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		

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

[▼]

[   ] [Apply] <Ship From Location>

Density	8.333	% Water	97.727	% Clay	0
Gal/Acre	20	Total Gal	388	Est Salt Out Temp	N/A
Lbs/Acre	166.653	Total Lbs	3233.478	Est Temp Change	0

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

☑ Print on Save