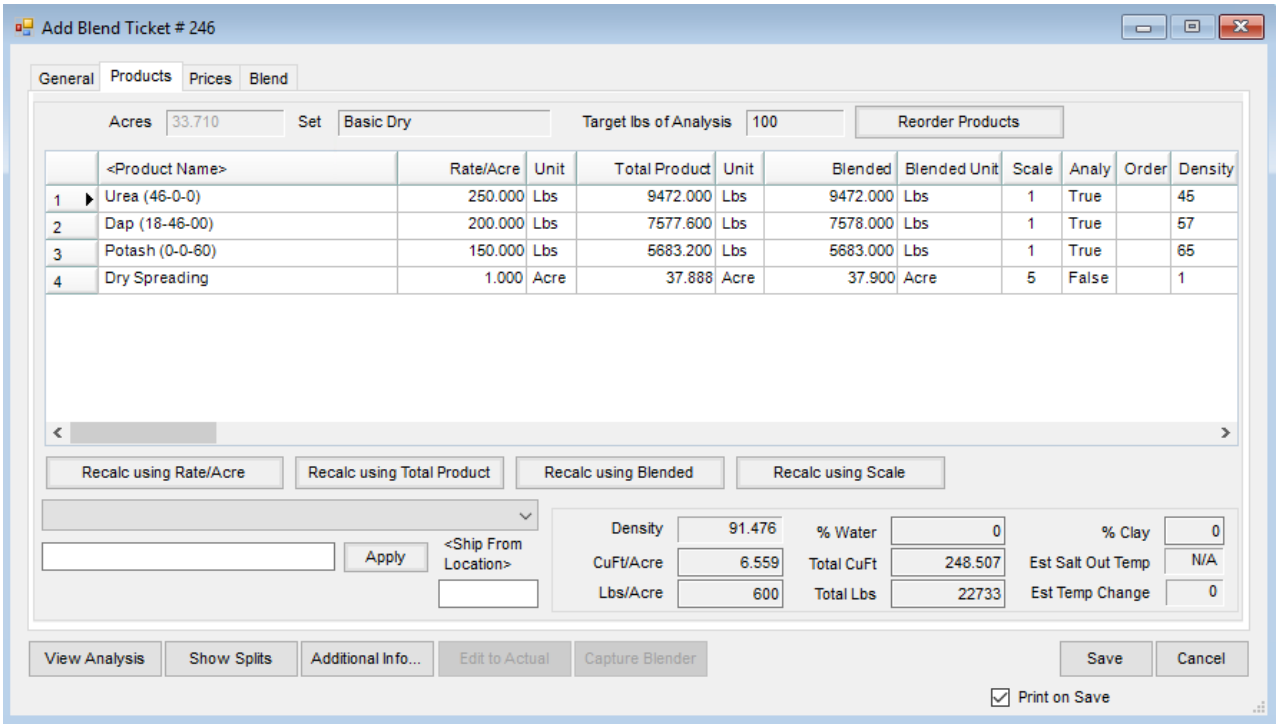
Direct Request Blend Ticket

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



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

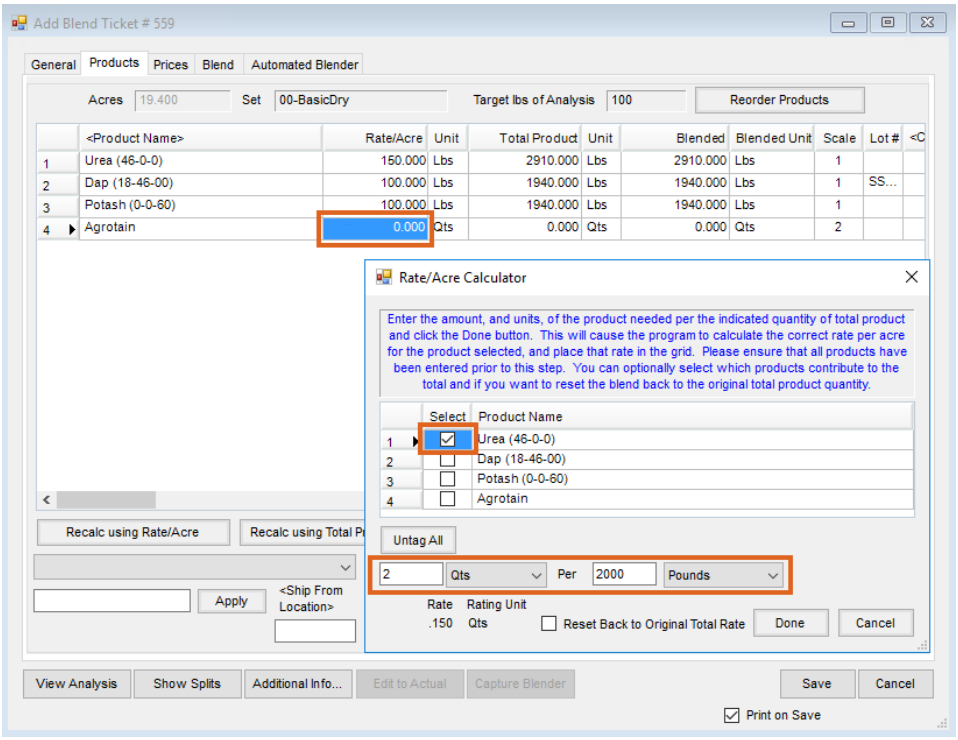
The *Rate/Acre Calculator* is built into the Blend Ticket and Field Plan to calculate certain Products per ton or per 100 gallons when creating a Blend Ticket by the acre. This tool calculates Product amounts to use in dry fertilizer and chemical blends such as Agrotain, Nutrisphere, and surfactants.

- **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

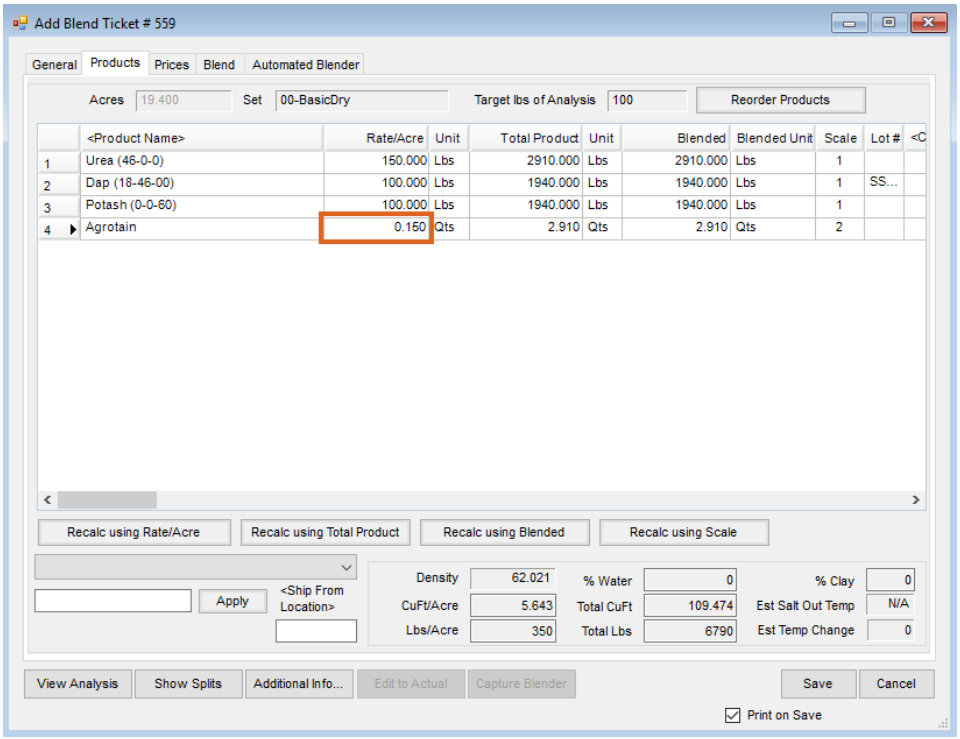
Example 1

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.



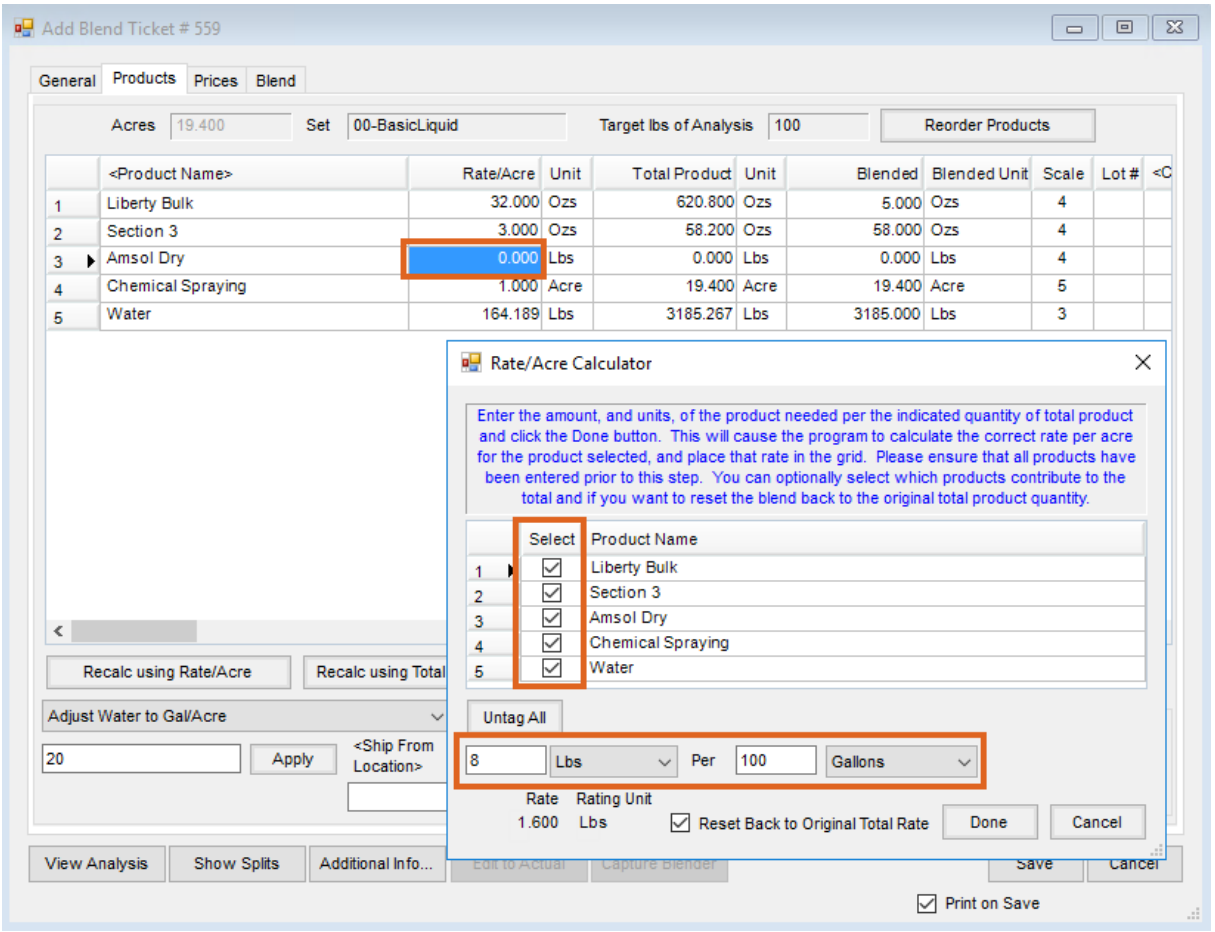
5. Upon selecting **Done**, the *Rate/Acre* of Agrotain is calculated from the total quantity of Urea in the blend.



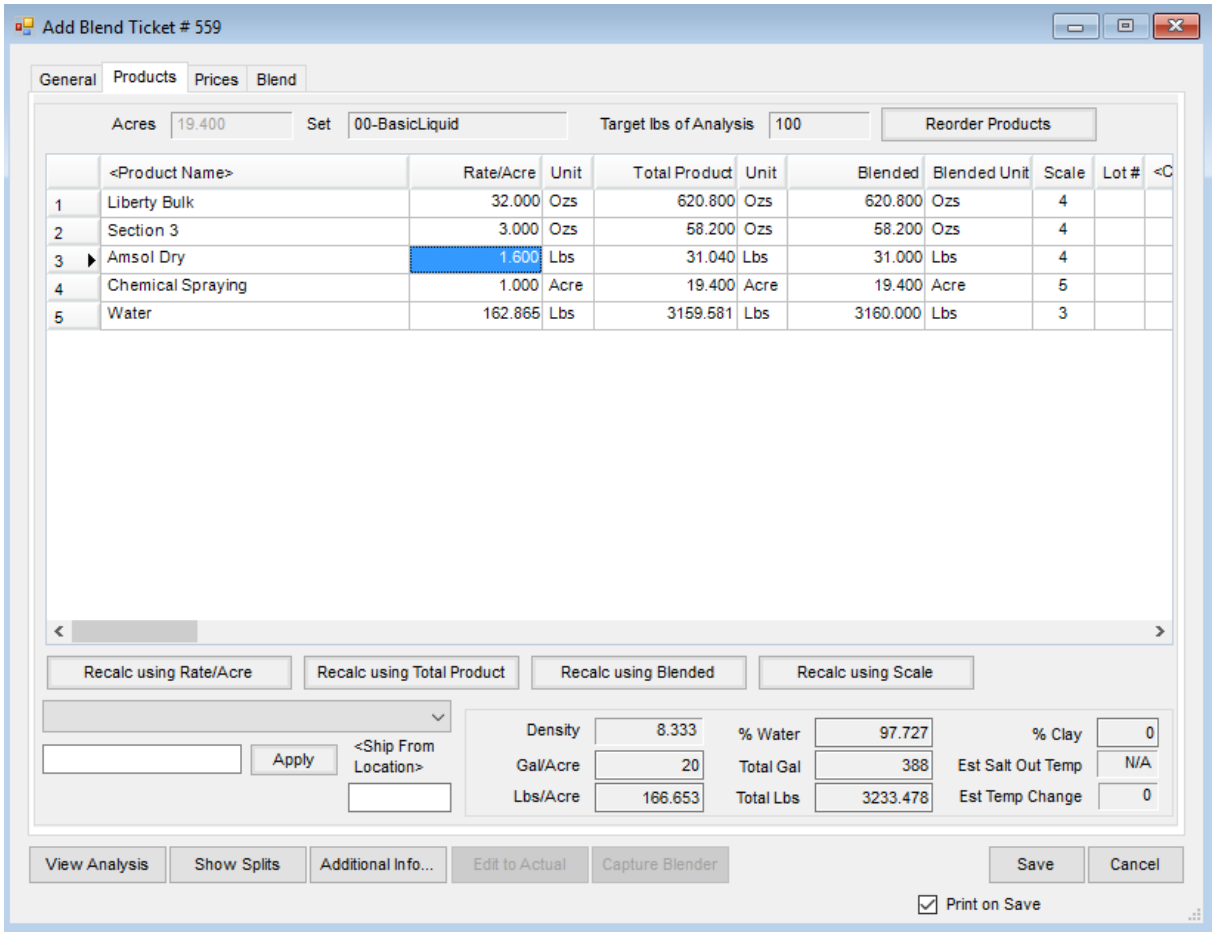
Example 2

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.

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