## Using the Rate/Acre Calculator

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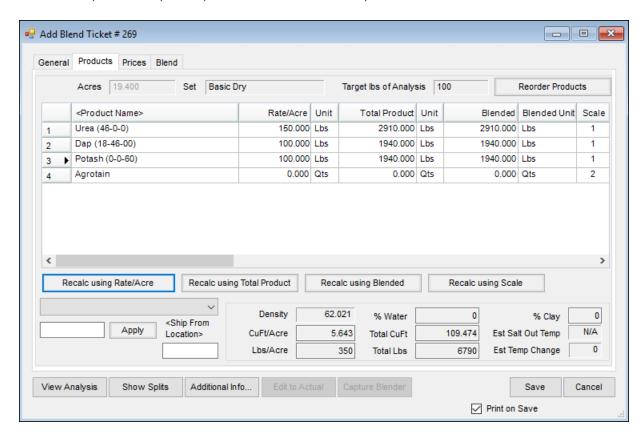
## Q. How do I create a Blend Ticket by the acre but calculate certain products on the blend per ton or per 100 gallons?

A. 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.

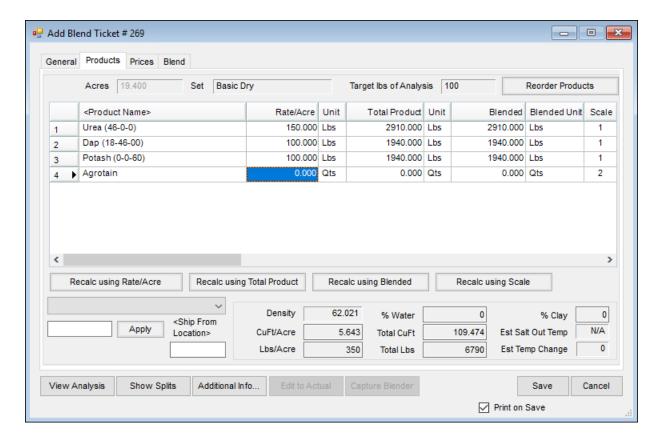
## Example 1: Dry Fertilizer Blend Ticket with Urea, DAP, Potash, and Agrotain Nitrogen Stabilizer to Treat the Urea

Select the products, input the *Rate/Acre* for all the products except Agrotain, and then select the **Recalc using Rate/Acre** button.

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

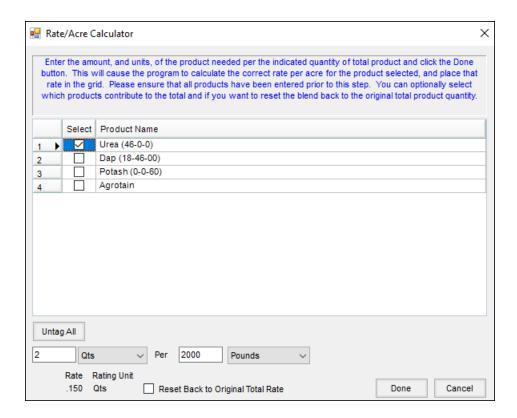


Left-click in the *Rate/Acre* cell of Agrotain to highlight the cell blue. Right-click to open the *Rate/Acre Calculator* window.

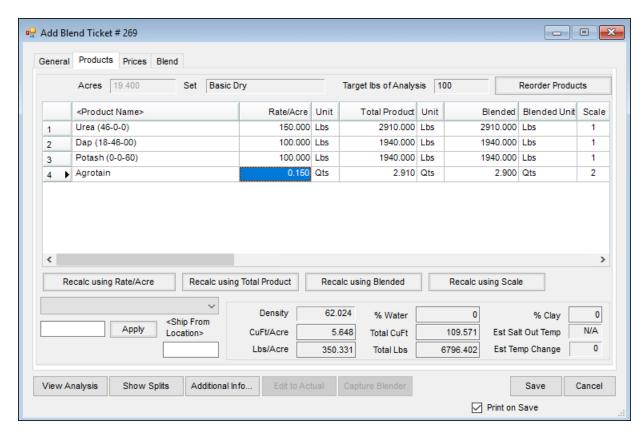


Uncheck all products except Urea so the rate/ton of Agrotain is calculated based on only the quantity of Urea in the blend. Another option is to select the **UnTag All** button, and then select the Urea product.

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 Lbs of Urea.

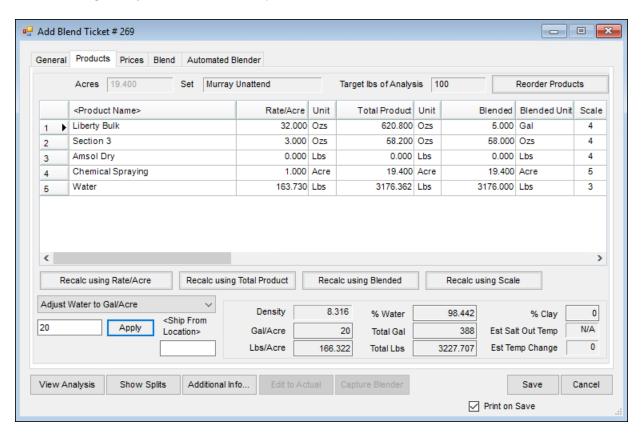


Click the **Done** button, and the *Rate/Acre* of Agrotain is calculated from the total quantity of Urea in the blend.

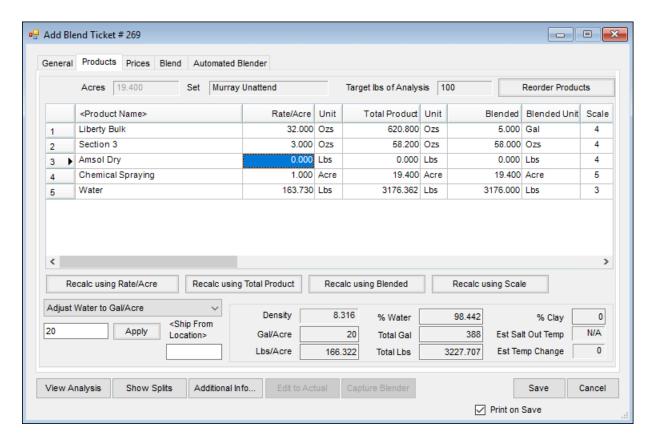


Example 2: Chemical Blend Ticket Using Liberty, Section 3, Amsol Dry, and Water

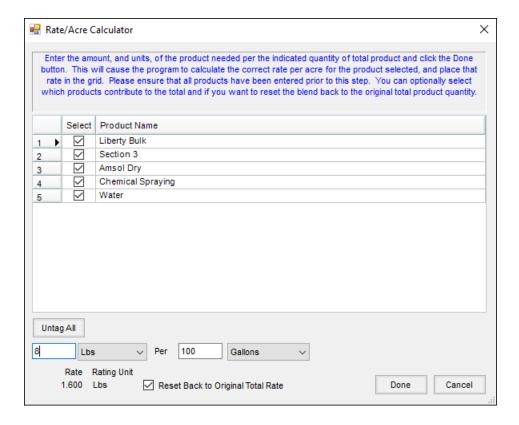
Select the products, and enter the *Rate/Acre* for all products except Amsol Dry. In this example, the Water was calculated using the *Adjust Water to Gal/Acre* option.



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



Once the rate per 100 gallons has been entered, select the Done button. The Rate/Acre of Amsol Dry is calculated

based on the total gallons of the solution.

