

Create a Blend Ticket by Guaranteed Analysis

Last Modified on 11/27/2024 12:14 pm CST

Blend Tickets can be created in multiple ways to handle many different blending scenarios. Below are examples of creating a dry and liquid Blend Ticket by formulating for Guaranteed Analysis. Guaranteed Analysis refers to the pounds of nutrient requested per 100 pounds of Product. Water or dry filler may be required to meet the desired guaranteed analysis during the formulation process.

Dry Blend

In this example, a blend for 5 tons of 28-0-0 guaranteed analysis will be created.

1. Navigate to *Blending / Add a Blend Ticket*. Choose the Customer and Field and select **Add**.
2. Verify the Bill Splits on the *Select a Field* window are correct and select **OK**.
3. The *Customer ID* and *Field ID* display.
4. The *Quantity* automatically defaults from the Field setup in the Hub.
5. Optionally, choose a *Crop*, *Placement* and add any *Billing Notes*.
6. The *Blending* and *Pricing* methods default from the last entered Blend Ticket. Select a *Liquid Product Set* and choose the desired *Optimize By* and *Price By* styles.
7. Switch from *Acres* to *Tons* and enter 5 in the *Quantity* field. Select **Apply New Tons**.

Note: When *Tons* is selected in the *Quantity* section, the *Formulate By* settings will default to *Guaranteed Analysis* at 2000 *Lbs of Analysis*.

The screenshot shows the 'Add Blend Ticket # 528' window. The 'Quantity' field is set to 5 Tons, and the 'Formulate By' section is set to Guaranteed Analysis with 2000 Lbs of Analysis. The 'Apply New Tons' button is highlighted.

8. Enter 28-0-0 in the *<N>*, *<P>*, *<K>* fields and select **Formulate**.

The close-up screenshot shows the nutrient input fields. The *<N>*, *<P>*, and *<K>* fields are set to 28.00, 0.00, and 0.00 respectively. The **Formulate** button is highlighted.

9. The appropriate *Products* and quantities are calculated to meet the requested analysis and display on the *Products* tab.

- The *Prices* tab displays the *Product Names*, *Quantities*, and *Analysis*.
- The *Blend* tab displays *Application* and *Blend Comments*, *Target Pests*, *Dispatch Info* and *Batch Breakdowns*.

10. Select **Save**.