

Create a Blend Ticket by Guaranteed Analysis

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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 five tons of 9-23-30 guaranteed analysis will be created.

1. In Blending, select the **Add a Blend Ticket** icon. 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 *Dry 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 # 274' window with the 'General' tab selected. The 'Quantity' field is set to 5 Tons, and the 'Formulate By' dialog box is open, showing 'Guaranteed Analysis' selected with a 'Lbs of Analysis' of 2000. Other fields include Customer ID (AndBa), Field ID (WireMid), Zone (All), Plan (red), Placement, Blend Type (Calculated Analysis), Product Set (Basic Dry), Optimize By (List Price), and Price By (Products). The 'Formulate' button is visible at the bottom right of the dialog box.

8. Enter 9-23-30 in the <N>, <P>, <K> fields and select **Formulate**.

<N>	<P>	<K>	<S>	UD	<Ca>	<Mg>	<Zn>	<Fe>	<Mn>	<Cu>	B
9.00	23.00	30.00									

Formulate By

Lbs of Plant Food

Guaranteed Analysis

Lbs of Analysis: 2000

Gal of Analysis:

Start With Products

Load Nut Recs ?

Formulate

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**.

Liquid Blend

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

1. In Blending, select the **Add a Blend Ticket** icon. 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*.

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

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

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

10. Select **Save**.