

Formulate Liquid Fertilizer Blend Using Gallons of Guaranteed Analysis

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When applying a liquid fertilizer blend at a given gallon per acre, it is possible to formulate the Guaranteed Analysis for that specific amount. At the *Add Blend Ticket* window, enter the Guaranteed Analysis request in the boxes for N, P, K, etc. Then select *Guaranteed Analysis* under the *Formulate By* area. Next, insert the total *Gal of Analysis* desired and select the **Formulate** button.

In this example, the request is for 35 gal/acre of 4-12-0-2s.

The screenshot shows the 'Add Blend Ticket # 551' window with the following settings:

- Customer ID: AndBa
- Field ID: WireEast
- Blend Type: Calculated Analysis
- Quantity: 11 Acres
- Product Set: 00-BasicLiquid
- Price By: Guaranteed Analysis (%)
- Formulate By: Guaranteed Analysis
- Lbs of Analysis: []
- Gal of Analysis: 35
- Analysis Values: N=4.00, P=12.00, K=0.00, S=2.00
- Buttons: View Maps, View Analysis, Show Splits, Additional Info..., Edit to Actual, Capture Blender, Save, Cancel, Formulate

After selecting **Formulate**, the program will attempt to fulfill the request using the Products available and parameters selected in the Product Set. Water will be used to reach the desired analysis and Gal/Acre if necessary.

General Products Prices Blend

Acres Set Target lbs of Analysis

	<Product Name>	Rate/Acre	Unit	Total Product	Unit	Blended	Blended Unit	Scale
1	Water	57.589	Lbs	633.479	Lbs	633.000	Lbs	3
2	10-34-0	35.651	Lbs	392.161	Lbs	392.000	Lbs	3
3	12-0-0-26	7.770	Lbs	85.470	Lbs	85.000	Lbs	3

	▼	
	Apply	<Ship From Location>

Density	<input type="text" value="2.886"/>	% Water	<input type="text" value="57.013"/>	% Clay	<input type="text" value="0"/>
Gal/Acre	<input type="text" value="34.997"/>	Total Gal	<input type="text" value="384.967"/>	Est Salt Out Temp	<input type="text" value="N/A"/>
Lbs/Acre	<input type="text" value="101.01"/>	Total Lbs	<input type="text" value="1110"/>	Est Temp Change	<input type="text" value="0"/>

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