

Liquid Fertilizer Carrier in Chemical Blend Tickets

Last Modified on 05/28/2025 11:20 am CDT

Carrier products, with the exception of water, can be adjusted to total gallons per acre while keeping the other products static.

When the Product Set *Type* is set to *Liquid*, *Suspension*, or *Other* on the *Add or Edit a Product Blend Set* window, Products can be marked as carriers per blend and adjusted to gallons per acre on the Blend Ticket.

When adding a Blend Ticket, select a liquid Product Set. In this scenario, the *Product Set* selected is *Chemical*.

The screenshot shows the 'Add Blend Ticket # 267' window with the 'General' tab selected. The window contains the following fields and controls:

- Customer ID:** AndBa (with a help icon ?) and a 'View Maps' button.
- Field ID:** WireMid (with a help icon ?).
- Zone:** All (dropdown).
- <Crop>:** Corn (dropdown).
- Plan:** (dropdown).
- Placement:** Sprayed (dropdown).
- Ordered Date:** 09/10/2024 (calendar icon).
- Loaded Date:** / / (calendar icon).
- Blend Type:** Calculated Analysis (dropdown).
- <Crop Chemistry>:** (dropdown).
- <Billing Notes>:** Spring pre plant w/ UAN 28 (dropdown).
- <Quantity>:** 100.690 (text box) and Acres (dropdown).
- Product Set:** Chemical (dropdown) with a help icon ?.
- Time:** 1:28:48 PM (dropdown).
- Buttons:** 'Apply New Acres', 'Agrian Rec', and 'Import Blend'.
- Registration #:** (text box).
- Formulate By:** Radio buttons for 'Lbs of Plant Food' (selected) and 'Guaranteed Analysis'.
- Lbs of Analysis:** 100 (text box).
- Gal of Analysis:** (text box).
- Buttons:** 'Start With Products', 'Load Nut Recs' (with a help icon ?), and 'Formulate'.
- Chemical Analysis Fields:** A row of input boxes for <N>, <P>, <K>, <S>, UD, <Ca>, <Mg>, <Zn>, <Fe>, <Mn>, <Cu>, and B.
- Bottom Bar:** Buttons for 'View Analysis', 'Show Splits', 'Additional Info...', 'Edit to Actual', 'Capture Blender', 'Save', and 'Cancel'. A 'Print on Save' checkbox is also present.

On the *Products* tab, select the Products to be used for the chemical program. Input the rate per acre for all Products except for those that will be selected as a carrier.

Add Blend Ticket # 267

General Products Prices Blend

Acres 100.690 Set Chemical Target lbs of Analysis 100 Reorder Products

	<Product Name>	Carrier	Rate/Acre	Unit	Total Product	Unit	Blended	Blended Unit
1	28-0-0	<input type="checkbox"/>	0.000	Lbs	0.000	Lbs	0.000	Lbs
2	Corvus	<input type="checkbox"/>	4.500	Ozs	453.105	Ozs	453.100	Ozs
3	Aatrex 4L	<input type="checkbox"/>	2.000	Pts	201.380	Pts	25.200	Gal
4	Dual II Magnum	<input type="checkbox"/>	1.500	Pts	151.035	Pts	18.900	Gal

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Recalc using Rate/Acre Recalc using Total Product Recalc using Blended Recalc using Scale

<Ship From Location> Apply

Density	9.277	% Water	0	% Clay	0
Gal/Acre	0.473	Total Gal	47.626	Est Salt Out Temp	N/A
Lbs/Acre	4.385	Total Lbs	441.973	Est Temp Change	0

View Analysis Show Splits Additional Info... Edit to Actual Capture Blender Save Cancel

☐ Print on Save

Select the checkbox in the *Carrier* column for the appropriate Product. Choose *Adjust* option from the drop-down selection in the lower left corner. In the textbox below this, input the gallons of solution to be applied per acre, then select **Apply**.

Note: The *Carrier* column defaults as the furthest right column on the *Products* tab but can be moved by selecting and dragging.

The gallons per acre of the carrier Product will be calculated to keep the blend at the desired gallons per acre. In this example, 30 gallons per acre is used.

Add Blend Ticket # 267

GeneralProductsPricesBlend

Acres100.690SetChemicalTarget lbs of Analysis100Reorder Products

	<Product Name>	Carrier	Rate/Acre	Unit	Total Product	Unit	Blended	Blended Unit
1	28-0-0	<input checked="" type="checkbox"/>	310.037	Lbs	31217.626	Lbs	31218.000	Lbs
2	Corvus	<input type="checkbox"/>	4.500	Ozs	453.105	Ozs	453.100	Ozs
3	Aatrex 4L	<input type="checkbox"/>	2.000	Pts	201.380	Pts	25.200	Gal
4	Dual II Magnum	<input type="checkbox"/>	1.500	Pts	151.035	Pts	18.900	Gal

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Recalc using Rate/Acre

Recalc using Total Product

Recalc using Blended

Recalc using Scale

Adjust Carrier to Gal/Acre

30

Apply

<Ship From Location>

Density10.48

Gal/Acre30

Lbs/Acre314.422

% Water29.779

Total Gal3020.7

Total Lbs31659.973

% Clay0

Est Salt Out TempN/A

Est Temp Change0

View Analysis

Show Splits

Additional Info...

Edit to Actual

Capture Blender

Save

Cancel

☐ Print on Save