

Liquid Fertilizer Carrier in Chemical Blend Tickets

Last Modified on 09/10/2024 1:57 pm 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 following details:

- Tabs:** General (selected), Products, Prices, Blend
- Customer ID:** AndBa
- Field ID:** WireMid
- Zone:** All
- <Crop>:** Corn
- Plan:** (empty)
- Placement:** Sprayed
- Ordered Date:** 09/10/2024
- Blend Type:** Calculated Analysis
- <Crop Chemistry>:** (empty)
- Loaded Date:** / /
- <Billing Notes>:** Spring pre plant w/ UAN 28
- <Quantity>:** 100.690 Acres
- Product Set:** Chemical
- Time:** 1:28:48 PM
- Optimize By:** List Price
- Price By:** Products
- Agrian Rec:** Import Blend
- Registration #:** (empty)
- Formulate By:** Lbs of Plant Food, Guaranteed Analysis
- Lbs of Analysis:** 100
- Gal of Analysis:** (empty)
- Buttons:** View Maps, View Analysis, Show Splits, Additional Info..., Edit to Actual, Capture Blender, Start With Products, Load Nut Recs, Formulate, Save, Cancel
- Checkboxes:** Loaded, Respray, VRT, Custom Applied, Repacked, Mini Bulk
- Input Fields:** <N>, <P>, <K>, <S>, UD, <Ca>, <Mg>, <Zn>, <Fe>, <Mn>, <Cu>, B
- Footer:** Print on Save

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

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.

General Products Prices Blend

Acres Set Target lbs of Analysis

	<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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Adjust Carrier to Gal/Acre

Density	<input type="text" value="10.48"/>	% Water	<input type="text" value="29.779"/>	% Clay	<input type="text" value="0"/>
Gal/Acre	<input type="text" value="30"/>	Total Gal	<input type="text" value="3020.7"/>	Est Salt Out Temp	<input type="text" value="N/A"/>
Lbs/Acre	<input type="text" value="314.422"/>	Total Lbs	<input type="text" value="31659.973"/>	Est Temp Change	<input type="text" value="0"/>

Print on Save