

Liquid Fertilizer Carrier in Chemical Blend Tickets

Last Modified on 01/09/2023 1:35 pm CST

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

A. 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 # 528' window with the following details:

- General Tab:** Customer ID: AndBa, Field ID: WireMid, Blend Type: Calculated Analysis, Crop Chemistry: [dropdown], <Billing Notes>: Spring pre plant w/ UAN 28, <Quantity>: 100.690 Acres, Product Set: 00-Chemical, Optimize By: List Price, Price By: Products, Registration #: [input], <N> [input], <P> [input], <K> [input], <S> [input], UD [input], <Ca> [input], <Mg> [input], <Zn> [input], <Fe> [input], <Mn> [input], <Cu> [input], B [input].
- Formulate By:** Lbs of Plant Food, Guaranteed Analysis, Lbs of Analysis: 100, Gal of Analysis: [input].
- Buttons:** View Maps, Apply New Acres, Import Blend, Start With Products, Load Nut Recs, Formulate, View Analysis, Show Splits, Additional Info..., Edit to Actual, Capture Blender, Save, Cancel, Print on Save.
- Other Fields:** Zone: All, Crop: Corn, Placement: Sprayed, Ordered Date: 11/01/2022, Loaded Date: [input], Time: 3:48:20 PM, Loaded, Respray, VRT, Custom Applied, Repacked, Mini Bulk.

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 # 528

General Products Prices Blend

Acres 100.690 Set 00-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	3.500	Gal
3	Aatrex 4L	<input type="checkbox"/>	32.000	Ozs	3222.080	Ozs	25.200	Gal
4	Dual II Magnum	<input type="checkbox"/>	24.000	Ozs	2416.560	Ozs	18.900	Gal

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

<Ship From Location> Apply

Density	9.258	% Water	0	% Clay	0
Gal/Acre	0.473	Total Gal	47.626	Est Salt Out Temp	N/A
Lbs/Acre	4.376	Total Lbs	440.629	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 28-0-0. Choose *Adjust Carrier to Gal/Acre* from the dropdown selection in the lower left corner. In the textbox below this, input the gallons of solution to be applied per acre.

Note: The *Carrier* column defaults to the furthest right column on the *Products* tab.

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 # 528

General Products Prices Blend

Acres 100.690 Set 00-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 checked="" type="checkbox"/>	310.037	Lbs	31217.626	Lbs	31218.000	Lbs
2	Corvus	<input type="checkbox"/>	4.500	Ozs	453.105	Ozs	3.500	Gal
3	Aatrex 4L	<input type="checkbox"/>	32.000	Ozs	3222.080	Ozs	25.200	Gal
4	Dual II Magnum	<input type="checkbox"/>	24.000	Ozs	2416.560	Ozs	18.900	Gal

< [Progress Bar] >

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

Adjust Carrier to Gal/Acre

30

Apply

<Ship From Location>

Density	10.48	% Water	29.779	% Clay	0
Gal/Acre	30	Total Gal	3020.7	Est Salt Out Temp	N/A
Lbs/Acre	314.413	Total Lbs	31658.629	Est Temp Change	0

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

Print on Save