

# Blends - SKY Order

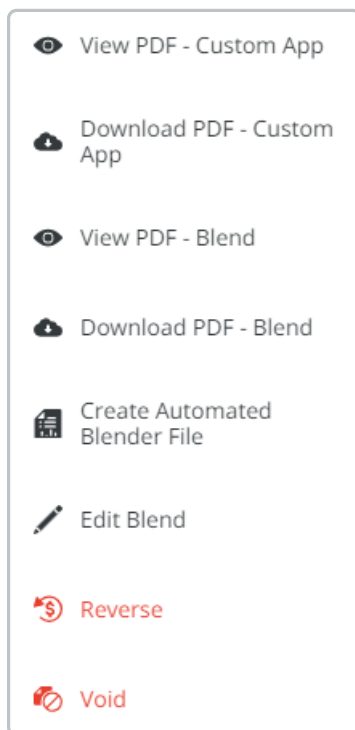
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## Overview

Use the *Search* field to search for Blends by *Ticket #*, *Date*, *Customer*, *Location*, and *Field*.

Select the **Ellipsis** icon to *View PDF - Custom App*, *Download PDF - Custom App*, *View PDF - Blend*, *Download PDF - Blend*, *Create Automated Blender File*, *Edit Blend*, *Reverse*, or *Void*.

**Note:** Only unprocessed (not invoiced), not loaded Blends can be edited.



## Add a Blend

Blends can be added by selecting the **+ Add Order** icon at the bottom right corner of the page then choosing **+ New as Agronomy Order**.

### Step 1: Order Details

1. Optionally select a template from the *Template* drop-down. Use the *Template Location* drop-down to filter by that specific Location.
2. Select *Blend* from the *Order Type* drop-down and choose a Location for the Blend. The *Salesperson* defaults as the Salesperson selected on the User profile in SKY Admin but can be adjusted.

**Template Selection**

Template Location  Template

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**Order Details**

Order Type \*  Locations \*  Salesperson

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**Blend Details**

Blend Name \*  Crop  Crop Chemistry

8 / 80

Blend Comments

0 / 255

- Enter the *Blend Name*.
- Under *Application Details*, select the *Placement* from the drop-down menu. Optionally select the *Custom Applied* or *VRT* options. Add any *Application Details* and select *Target Pests* from the drop-down menu. When a *Target Pest* is selected, it appears as a label above the drop-down menu and can be removed by selecting the **X** beside the label.

**Application Details**

Placement  ☐ Custom Applied ☐ VRT

Application Details

0 / 255

Aphids X

Target Pests

- Choose the *Product Set*. The *Price By* defaults to *Products* but can be adjusted.

**Basic Product Details**

Product Set \*  Price By

- In the *Dispatch Details* section, select the date *Requested* and a *Priority* if applicable. Optionally add any *Additional Comments* or *Billing Notes* needed. Select the *Ready* checkbox if this Blend is ready for processing.

Dispatch Details

Requested Date

Priority

Unknown

☒ Ready

Additional Comments

0 / 240

Billing Notes

0 / 80

7. Select **Next Step** or the next step in the process list.

## Step 2: Fields

1. Select the Field(s) for the Blend by using the *Search Fields* area. Selecting a Field adds the customer to the *Selected Field* area. The customer information on the Field split displays below the Field. If multiple fields are selected, a Blend Ticket is saved separately for each field.

Search Fields

Field

Behind Fred Anderson's House

Amount

97.98

Acres

View Splits

Field

Barrys East of lane

Amount

33.71

Acres

View Splits

Total

131.69

Unit of Measure

Acres

Cancel

Previous Step

Next Step

**Note:** An icon will display if the Field is in the Classification selected in the *Field Classification Within 500 Ft of School* field at *Hub / Setup / Preferences* on the *Field* tab. A message will display upon saving to **Acknowledge and Save Blend**.

Field

Barrys East of lane

Amount

65.59

Unit of Measure

Acres

This field is located within 500 feet of a school zone. Restricted Use Products may not be applied during school hours.

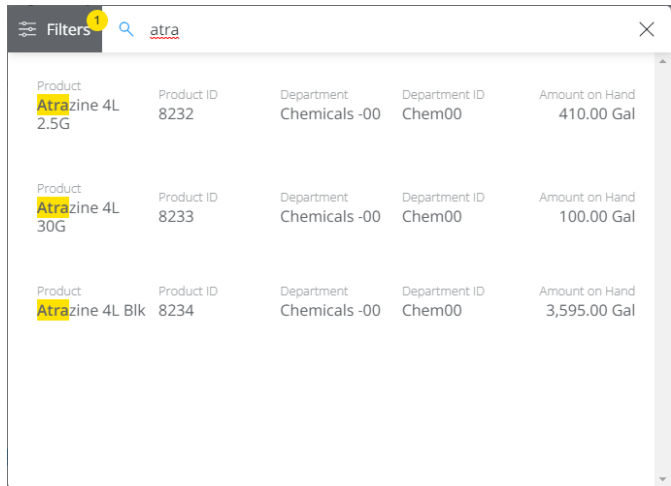
2. Adjust the area and/or *Unit of Measure* if needed.
 

**Note:** Changing the *Unit of Measure* will change the unit for all Fields on the Blend but will not convert the *Amount*.
3. To remove the Field, select the **Trash Can** icon. Use the *Search Fields* area to search for and select a new Field(s) for the Blend.
4. When satisfied with the field selection, select **Next Step** or choose the next step in the process list.

### Step 3: Products

**Note:** If a Template was selected in Step 1, any Products/Formulations from that Template will be included here.

1. To add a product, begin typing a product name in the *Search Products* field and select the desired product(s).  
Choose **Filters** to search for Products in a specific department.



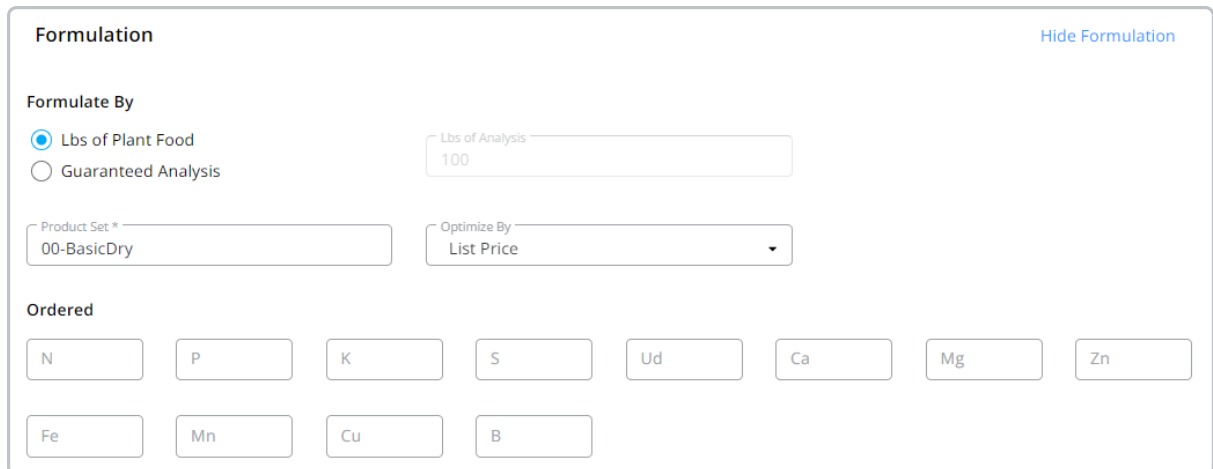
The screenshot shows a 'Filters' search window with a search bar containing 'atra'. Below the search bar, there is a table of search results. The table has five columns: Product, Product ID, Department, Department ID, and Amount on Hand. The results are as follows:

Product	Product ID	Department	Department ID	Amount on Hand
Atrazine 4L 2.5G	8232	Chemicals -00	Chem00	410.00 Gal
Atrazine 4L 30G	8233	Chemicals -00	Chem00	100.00 Gal
Atrazine 4L Blk	8234	Chemicals -00	Chem00	3,595.00 Gal

2. The *Product ID*, *Department*, *Department ID*, and *Amount on Hand* information for each product is displayed.

OR

1. Indicate if formulating by *Lbs of Plant Food* or *Guaranteed Analysis*. If choosing *Guaranteed Analysis*, enter the *Lbs of Analysis*.
2. Select the appropriate *Product Set* and *Optimize By* options.
3. Enter requested nutrients in the *Ordered* area.



The screenshot shows the 'Formulation' form. It has a title 'Formulation' and a 'Hide Formulation' link. The form is divided into several sections:

- Formulate By:** Two radio buttons are present: 'Lbs of Plant Food' (selected) and 'Guaranteed Analysis'. To the right of the 'Guaranteed Analysis' button is a text input field labeled 'Lbs of Analysis' with the value '100'.
- Product Set \*:** A dropdown menu showing '00-BasicDry'.
- Optimize By:** A dropdown menu showing 'List Price'.
- Ordered:** A grid of input fields for nutrients. The first row contains N, P, K, S, Ud, Ca, Mg, and Zn. The second row contains Fe, Mn, Cu, and B.

4. Select **Formulate**.
5. Review the *Calculated Analysis*.

<b>Blended</b>							
N	P	K	S	Ud	Ca	Mg	Zn
10.000	10.000	10.000	0.000	0.000	0.000	0.000	0.000
Fe	Mn	Cu	B				
0.000	0.000	0.000	0.000				
<b>Guaranteed</b>							
N	P	K	S	Ud	Ca	Mg	Zn
19.370	19.370	19.370	0.000	0.000	0.000	0.000	0.000
Fe	Mn	Cu	B				
0.000	0.000	0.000	0.000				

6. To recalculate the Blend accommodating for water, filler, or carriers, choose an *Adjust By* option which is based on the Product Set selected for the Blend. Enter the *Amount* and then select **Recalculate** to update the Blend. Use the *Carrier* checkbox to identify which Product is the carrier.

Adjust Filler to CuFt/Acre  
Adjust Filler to Lbs/Acre  
Adjust Filler to Total CuFt  
Adjust Filler to Total Lbs

Adjust By

Amount  
0

Recalculate

Hide totals

Density 61.960	% Water 0.000	% Clay 0.000	CuFt/Acre 0.833	Total CuFt 109.698
Lbs/Acre 51.639	Total Lbs 6,790.000			

**Note:** Products that are a part of a Technology Group will display the customer's license number if applicable. If the customer(s) on the order do not have a tech license and the *Invoice Check Method* is set to *Warn Only* on the Tech Group at *Hub / Setup / Company Preferences / Product*, a message will display below the product stating *A tech license is recommended to continue the order with this product but will allow the Blend to be saved*. If set to *Restrict Sale*, a message will display below the product stating *A tech license is required to continue the order with this product* and will prevent moving on to the next step/saving the Blend.

Product Name: Urea (46-0-0) | Rate/Acre (Lbs): 13.233 | Total Product (Lbs): 1742.654 | Blended (Lbs): 1740.000 | Ship From Location: SSI Farm Services - IL | View Split

Product Name: Dap (18-46-00) | Rate/Acre (Lbs): 21.739 | Total Product (Lbs): 2862.809 | Blended (Lbs): 2860.000 | Ship From Location: SSI Farm Services - IL | Hide Split

Field: Behind Fred Anderson's House | Tech license 8567581 for Barry Anderson (AndBa) has been applied for this product

Customer	Split	Product Share	Price Options
Barry Anderson	50.0000%	1,065.000 Lbs	Use Price Levels (selected)
Bob Cowgill	50.0000%	1,065.000 Lbs	Use Price Levels (selected)

Field: Barrys East of lane | Tech license 8567581 for Barry Anderson (AndBa) has been applied for this product

Customer	Split	Product Share	Price Options
Barry Anderson	100.0000%	730.000 Lbs	Use Price Levels (selected)

- The *Rate/Acre* (*Rate/Ton*, *Rate/Hect*, etc.), *Total Product*, or *Blended* amounts can be set on each product line.
- The *Exclude from Mix File* option can be selected for products that should not be sent to the automated blender. If the VRT checkbox was selected in the *Order Details* section, the *Mix Group* can be edited to indicate what should and should not be blended together.
- On the product lines, a Federally Restricted icon is displayed beside the *Product Name*. When this icon is displayed, a Permit must be selected from the *Permits* area.
- The following pricing options must be selected and set for each customer, allowing customers on the split to be priced independently. Choose **View Split** to make these selections for each product. For Blends with multiple Fields selected, customers will be grouped by Field.
  - Use Price Levels** – This adds the default price in the *Price \$* field. If multiple *Price Levels* are available, they can be chosen by selecting the down-arrow in the *Price \$* field. If this option is selected and there are no *Price Levels* established, a *Price \$* must be manually entered in order to complete the order.
  - Custom Price** – This changes the price to 0 and a custom price can be entered in the *Price \$* field.
- Under *Price Options*, indicate the *Fert \$/Acres* and *Lock Prices* options. If multiple customers exist, an option to *Apply Pricing to All Customers* is available.

Price Options | Hide Price Options

Field	Customer	Fert \$	Lock Prices	Apply Pricing to All Customers
Behind Fred Anderson's House	Barry Anderson	445.00	Quoted	<input type="checkbox"/>
Barrys East of lane	Bob Cowgill	447.98	Do Not Lock	<input type="checkbox"/>
Barrys East of lane	Barry Anderson	447.98	Do Not Lock	<input type="checkbox"/>

Recalculate





- Enter the *Fert \$/Acres* and select **Recalculate**.
  - Choose one of the following *Lock Prices* options:
    - **Quoted** – Quoting a Blend will carry the pricing from the Blend to the Invoice.
    - **Do Not Lock** – Select this to allow prices to be manually selected on the Booking or Invoice when the Blend is imported into either transaction.
12. Selecting the **Trash Can** icon on the right of the product row removes that product from the selected products.
  13. Selecting **Next Step** advances to the *Review Order* step. The next step in the process list can also be selected to advance once all required information is entered.







## Step 4: Review Order

1. Review all the details of the Blend.
2. Make corrections by selecting **Previous Step** to navigate to the previous step or select the stage from the process list.
3. Optionally select the *Create Automated Blender File* checkbox.
4. When satisfied with the Blend details, select **Save**.







### Blend Information






Location SSI Farm Services - IL		Salesperson --
Blend Name Dry Fert	Crop Corn	Crop Chemistry --
Blend Comments --		
Placement Broadcast	Custom Applied No	VRT No
Application Details --		
Target Pests Aphids		
Product Set 00-BasicDry		Price By Products
Requested Date --	Priority Medium	Ready Yes
Additional Comments --		

Splits				
	Field	Blend Area		Price (\$ per Acre)
	Behind Fred Anderson's House	97.98 Acres		\$15.53
	Customer	Price (\$ per Acre)	Customer Total	
	Barry Anderson	\$9.75	\$955.02	
	Customer	Price (\$ per Acre)	Customer Total	
	Bob Cowgill	\$5.79	\$566.87	
	Field	Blend Area		Price (\$ per Acre)
	Barrys East of lane	33.71 Acres		\$15.57
	Customer	Price (\$ per Acre)	Customer Total	
	Barry Anderson	\$15.57	\$524.99	

<b>Products</b>				
	Product Name	Rate	Total Quantity	
	Urea (46-0-0) <span>1</span>	13.233 Lbs / Acre	1,740,000 Lbs	
		Carrier	Exclude from Mix File	Mix Group
		No	No	1
	Field	Field Quantity		
	Behind Fred Anderson's Hou...	1300.00 Lbs		
	Customer	Split	Price	Customer Quantity
	Barry Anderson	50.0000%	\$596.01 / Tons	650,000 Lbs
	Customer	Split	Price	Customer Quantity
	Bob Cowgill	50.0000%	\$600.00 / Tons	650,000 Lbs
	Field	Field Quantity		
	Barrys East of lane	450.00 Lbs		
	Customer	Split	Price	Customer Quantity
	Barry Anderson	100.0000%	\$600.00 / Tons	450,000 Lbs

	Product Name	Rate	Total Quantity	
	Dap (18-46-00) <span>1</span>	21.739 Lbs / Acre	2,860,000 Lbs	
		Carrier	Exclude from Mix File	Mix Group
		No	No	1
	Field	Field Quantity		
	Behind Fred Anderson's Hou...	2130.00 Lbs		
	Customer	Split	Price	Customer Quantity
	Barry Anderson	50.0000%	\$408.64 / Tons	1,065,000 Lbs
	Customer	Split	Price	Customer Quantity
	Bob Cowgill	50.0000%	\$411.37 / Tons	1,065,000 Lbs
	Field	Field Quantity		
	Barrys East of lane	730.00 Lbs		
	Customer	Split	Price	Customer Quantity
	Barry Anderson	100.0000%	\$411.37 / Tons	730,000 Lbs

<b>Price by Products</b>			
Analysis 13-13-13			
<b>Price Options</b>			
	Field		
	Behind Fred Anderson's House		
	Customer	Fert \$ / Acres	Lock Prices
	Barry Anderson	\$445.00	Quoted
	Customer	Fert \$ / Acres	Lock Prices
	Bob Cowgill	\$447.98	Do Not Lock
	Field		
	Barrys East of lane		
	Customer	Fert \$ / Acres	Lock Prices
	Barry Anderson	\$447.98	Do Not Lock

Billing Notes	
--	
<input type="checkbox"/> Create Automated Blender File	

5. If multiple fields are selected, a Blend Ticket is saved separately for each field.



## Saving Blends

### BA-01 | Behind Fred Anderson's House

- ✔ Permit checking complete.
- ⌚ Credit checking for Barry Anderson in progress.
- ⌚ Credit checking for Bob Cowgill in progress.
- ⌚ Saving Blend for Behind Fred Anderson's House.

### Long | Barrys East of lane

- ⌚ Permit checking in progress.
- ⌚ Credit checking for Barry Anderson in progress.
- ⌚ Saving Blend for Barrys East of lane.

Close

6. If the Field is in the Classification selected in the *Field Classification Within 500 Ft of School* field at *Hub / Setup / Preferences* on the *Field* tab, a message will display upon saving to **Acknowledge and Save Blend**.

Warning: Restricted Use Products

One or more fields used on this Blend are located within 500 feet of a school zone. Restricted Use Products may not be applied during school hours.

[Cancel](#) [Acknowledge and Save Blend](#)

## Edit a Blend

To edit a Blend, select the **Ellipsis** and choose *Edit Blend*.

**Note:** Only unprocessed (not invoiced), not loaded Blends can be edited.

1. Under *Order Details*, update any information except for the Location.

Order Details

Order Details

Locations  
SSI Farm Services - IL

Salesperson  
--

Blend Details

Blend Name \*  
Dry Fert

Crop  
Corn

Crop Chemistry  
--

Blend Comments  
0 / 255

Application Details

Placement  
--

☐ Custom Applied

☐ VRT

Application Details  
0 / 255

Target Pests

The following are available for editing in this section:

- Salesperson
- Blend Name
- Crop
- Crop Chemistry
- Blend Comments
- Placement
- Custom Applied/VRT
- Application Details comments
- Target Pests
- Product Set
- Price By
- Requested Date
- Priority
- Ready checkbox (for Dispatch)
- Additional Comments
- Billing Notes

2. Under the *Fields* section, the Field selected cannot be changed but the *Area* and *Unit of Measure* can be edited.

Fields

Field

Behind Fred Anderson's House

Area (Acres)

97.98

Unit of Measure

Acres

Price (\$ per Acres)

\$15.57

[Hide Splits](#)

Customer	S1	Pest	Spread	Lock Prices	Customer Share
Barry Anderson	50.000%	60.000%	100.000%	List	\$958.79
Customer	S1	Pest	Spread	Lock Prices	Customer Share
Bob Cowgill	50.000%	40.000%	0.000%	List	\$566.87

Total Price For Ticket
\$1,525.65

3. In the *Products* section, add/remove products manually or via formulation.

Products

Q Search Products

Formulation

[Hide Formulation](#)

Formulate By

☒ Lbs of Plant Food

Lbs of Analysis

100

☐ Guaranteed Analysis

Product Set \*

00-BasicDry

Optimize By

List Price

Ordered

N

P

K

S

Ud

Ca

Mg

Zn

Fe

Mn

Cu

B

Blended

N

P

K

S

Ud

Ca

Mg

Zn

10.000

10.000

10.000

0.000

0.000

0.000

0.000

0.000

The following are available for editing in this section:

- Formulate By
- Lbs of Analysis
  - (if *Guaranteed Analysis* is selected)
- All quantities
- Pricing
- Carrier
- Exclude from Mix File
- Permits
- Adjust by
- Lock Price options
- Fert \$/UOM
- Apply Pricing options
- Create Automated Blender File

4. Once all edits are complete, select **Save Blend**.