

# Blends - SKY Order

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

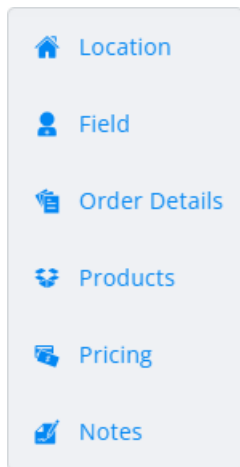
**Note:** Blends must be enabled in [SKY Admin](#) before they can be viewed in SKY Order.

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.

Blends can be added by selecting the **+ Add Blend** button in the bottom right.

Use the navigation on the left to move to different sections of the Blend.



## Agronomy Order

### Location

1. Indicate the *Location* from the drop-down.

#### Location

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Location \*

2. Optionally select a template from the *Template* drop-down.

**Note:** If adding a Blend from a Template, some Product information will default into the Blend.

# Field

1. Select **+ Add Field**. A **grid** of Fields displays. Use the **Search** field to find the specific Fields or scroll through the list

Field Search

anderson

A maximum of 50 fields may be added to an order

Location      Classifications

0	0	Export							
Favorit...	Customer ID	Customer Name	Farm ID	Farm Description	Field Id	Field Name	Acres	Salesperson	
<input type="checkbox"/>	AndBa	Barry Anderson	--	--	All	All	10	Farbre	
<input type="checkbox"/>	AndBa	Barry Anderson	SouthFar	South Farm	Long	Barrys East of lane	33.71	Farbre	
<input type="checkbox"/>	AndBa	Barry Anderson	SouthFar	South Farm	East	Barrys East of Waterway	81.01	Farbre	
<input checked="" type="checkbox"/>	AndBa	Barry Anderson, Bob Co...	AndFred	Fred Anderson Farm	BA-01	Behind Fred Anderson's House	97.98	Farbre	
<input type="checkbox"/>	AndBa	Barry Anderson, Barb W...	BarbWire	Barry's Wire Farm	WireEast	Wire East	60.57	Farbre	
<input type="checkbox"/>	AndBa	Barry Anderson, Barb W...	BarbWire	Barry's Wire Farm	WireMid	Wire Middle	100.69	Farbre	

Items per page: 50

1 of 1

Select & Close

2. The **Filters** button to the far right of the **Search** bar can be used to narrow down the list of Fields. The **Show Selected** button displays only Fields that have been checked for the Blend.
3. Check the Field(s) for the Blend, then choose **Select & Close**.
4. Fields can be removed by selecting the **Delete** icon.
5. The **Amount** and **Unit of Measure** default but can be changed if needed. Additionally, a **Ship To** can be selected from the drop-down on the first Customer if applicable. **Ship Tos** must first be set up on the Customer's file.
6. If needed, adjust the split percentages if there are multiple Customers on the Field(s).

Field

Field Name: Behind Fred Anderson's House

Amount: 97.98      Unit of Measure: Acres

Customer Name: Barry Anderson      Split %: 50.0000      Pest %: 60.0000      Spread %: 100.0000      Ship To

Customer Name: Bob Cowgill      Split %: 50.0000      Pest %: 40.0000      Spread %: 0.0000

+ Add Field

# Order Details

Blend Name \*  7 / 80

Salesperson  ×

Ordered Date \*  MM/DD/YYYY

Loaded

Loaded Date  MM/DD/YYYY

Billing Comments  0/80

These comments will be visible to the customer.

Product Set \*

Price By  ▼

Registration #  0 / 15

Crop

Crop Chemistry

Placement

Recommended

Respray  Repacked  Mini Bulk  VRT  Custom Applied

Requested Date  MM/DD/YYYY

Priority

Ready

1. Enter the *Blend Name*.
2. The *Salesperson* defaults depending on the setting selected in SKY Admin under *Order* but can be adjusted. More information on this setting can be found [here](#).
3. The *Ordered Date* defaults to today's date but can be changed if needed.
4. If applicable, the Blend Ticket can be marked as *Loaded* and the *Loaded Date* can be indicated.
5. Optionally enter brief *Billing Comments* that will be displayed to the Customer.
6. Indicate the *Product Set* from the drop-down.
7. Under the *Price By* drop-down, choose to price by *Products*, *Blended Analysis*, or *Guaranteed Analysis*.
8. A *Registration #* of up to 15 characters can optionally be entered.
9. The *Crop*, *Crop Chemistry*, and *Placement* drop-downs are all optional but can be helpful if this information is known.
10. Additional options of *Respray*, *Repacked*, *Mini Bulk*, *VRT*, *Custom Applied*, and *Ready* are available. Checking *Ready* indicates the Blend is ready in Dispatch.
11. The *Requested Date* and *Priority* are optional.

## Products

### Formulation

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 *Optimize By* option from the drop-down.
3. Enter requested nutrients in the *Ordered* area.
4. Select **Formulate** then review the *Calculated Analysis*. To redo the formulation, select **Clear Formulation** and re-enter the correct values.

#### Formulation

Formulate By

- Lbs of Plant Food  
 Guaranteed Analysis

Lbs of Analysis  
100

Optimize By  
List Price

	N	P	K	S	Ud	Ca	Mg	Zn	Fe	Mn	Cu	B
Ordered	<input type="text" value="28"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="S"/>	<input type="text" value="Ud"/>	<input type="text" value="Ca"/>	<input type="text" value="Mg"/>	<input type="text" value="Zn"/>	<input type="text" value="Fe"/>	<input type="text" value="Mn"/>	<input type="text" value="Cu"/>	<input type="text" value="B"/>
Blended	28.000	--	--	--	--	--	--	--	--	--	--	--
Guaranteed	46.000	--	--	--	--	--	--	--	--	--	--	--

Clear Formulation

Formulate

5. Additional Products can be added by selecting **+ Add Product**. See the *Add Products Manually* section below for more details.

[+ Add Product](#)

Ship From Location  
Applies to all products

Product	Prod ID	Department	Dept ID	Calculate By	Calculate By Amount	Rate / Unit	Total P
Urea (46-0-0)	Urea	Dry Fert-00	DFrt00	Rate / Unit	60.87	60.870 Lbs	5,964.0
Dry Spreading	Dry	Applicatio...	Appl00	Rate / Unit	1.00	1.000 Acre	97.980

Recalculate

6. The Products display in a **grid** below.

### Add Products Manually

1. Select **+ Add Product**.
2. A **grid** of Products displays. Use the *Search* field to find the appropriate Product(s) or scroll through the list.

Product Search

Search...

Only showing products with complete blending information. A maximum of 24 products may be added to an order.

0 0 % Export

Product ID	Product Name	Department ID	Department Name	Units	On Hand	Active Ingredient
Ammsulf	Ammonium Sulfate	DFrt00	Dry Fert -00	Lbs	2,000	--
Dap	Dap (18-46-00)	DFrt00	Dry Fert -00	Lbs	100,000	--
Filler	Dry Filler	DFrt00	Dry Fert -00	Lbs	64,500	--
ESN_Urea	ESN Urea (44-0-0)	DFrt00	Dry Fert -00	Tons	571,625	--
Lime	Lime Tons	DFrt00	Dry Fert -00	Tons	13	--
101549871	Map (11-52-0)	DFrt00	Dry Fert -00	Lbs	75,600	--
5399979999	Nitrogen Solution	DFrt00	Dry Fert -00	Tons	44	--
Potash	Potash (0-0-60)	DFrt00	Dry Fert -00	Lbs	75,642	--

Items per page: 50

Select & Close

- The **Filters** button to the far right of the *Search* bar can be used to narrow down the list of Products. The **Show Selected** button displays only Products that have been checked for the Blend.
- In the *Products* section of the Sales Order, indicate the *Quantity* for each Product.
- Products can be reordered by selecting the grid of dots on the left and dragging to the appropriate position.
- Choose **+ Duplicate** to add another line of that Product.
- The **Delete** icon can be selected to remove a Product line.

## Product Grid

- Choosing a *Ship From Location* above the grid applies to all Products. The *Ship From Location* can also be indicated on each Product line item. Once a Ship From Location is selected, the *Ship From Department* drop-down becomes available.
- Under the *Calculate By* column, choose *Rate/Unit*, *Total Product*, or *Blended*.
- Enter the *Calculate By Amount* for each Product then select **Recalculate**.
- 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.
- If applicable, a *Lot Number* can be selected from the drop-down.  
**Note:** Only existing Lot Numbers can be selected.
- To add another line of the same Product, choose **+ Duplicate**.
- The **Delete** icon can be selected to remove a Product line item.
- Review the totals below the *Products* grid.

Density	Lbs/Acre	Total Lbs	CuFt/Acre	Total CuFt	% Water	% Clay
60.000	60.870	5,960.000	1.015	99.450	0.000	0.000

- 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* then select **Adjust** to update the Blend.

Use the *Carrier* checkbox in the grid to identify which Product is the carrier.

## Adjust By

Adjust By

## Pricing

### Single Field

1. For each Customer, choose the *Lock Prices* option (*Quoted, Analysis Quoted, Do Not Lock*).
2. Under *Price (\$)/Unit*, select the Price Level from the drop-down. Alternately, enter a custom price then choose

**+ Add.**

#### Behind Fred Anderson's House

Customer Name: Barry Anderson  
Fert \$/Tons: 600.00  
Lock Prices: Quoted  Same Pricing for All Customers

Product	Prod ID	Department	Dept ID	Customer Split	Price (\$) / Unit	Customer Share
Urea (46-0-0)	Urea	Dry Fert -00	DFrt00	50.0000	600.00 / Tons	\$894.00
Dry Spreading	Dry	Application -00	Appl00	100.0000	4.00 / Acre	\$391.92

Total Fert \$	Fertilizer Quantity	Fert \$/Tons	Total \$/Acres	Fert \$/Acres	Analysis	Total \$	Customer Share
\$1,788.00	5,960.00 Lbs	600.00	22.249	18.249	27-0-0	\$2,179.92	\$1,285.92

### Multiple Fields

1. A message is displayed in the Pricing section stating *Pricing for each field will be handled in the next step*. Choose

**Save and Add Pricing.**

Pricing

Pricing for each field will be handled in the next step.

Notes

2. The first Field displays with *Batch* and *Individual Ticket Quantities* available for review.

## Wire East

Field Quantity  
60.57 Acres

Batch Quantities				Individual Ticket Quantities			
Product	Rate	Total Product	Blended Product	Product	Rate	Total Product	Blended Product
Urea (46-0-0)	60.870	13,808.360	13,810.000	Urea (46-0-0)	60.870	3,686.896	3,690.000
Dry Spreading	1.000	226.850	226.850	Dry Spreading	1.000	60.570	60.570

3. The first Customer on the Field is listed below the *Batch* and *Individual Ticket Quantities*. Here, the *Fert\$/Tons*, *Lock Prices*, and *Price (\$)/Unit* can be indicated. Optionally *Apply pricing to all Customers on this Field*. The *Same Customer pricing for this and remaining fields* option is available for all Customers on the Field. If Permits or Tech Licenses are required on the order, they can be indicated at the bottom of the screen.

**Note:** The *Apply pricing to all Customers on this Field* and the *Same Customer pricing for this and remaining fields* options cannot be used at the same time.

**Barry Anderson**

Apply pricing to all Customers on this Field
  Same Customer pricing for this and remaining fields

Fert \$/Tons: 
 Lock Prices:

Product	Prod ID	Department	Dept ID	Customer Split	Price (\$) / Unit	Customer Share
Urea (46-0-0)	Urea	Dry Fert -00	DFrt00	50.0000	<input type="text" value="600.000"/> / Tons	\$553.50
Dry Spreading	Dry	Application -00	Appl00	0.0000	<input type="text" value="4.000"/> / Acre	\$0.00

Total Fert \$	Fertilizer Quantity	Fert \$/Tons	Total \$/Acres	Fert \$/Acres	Analysis	Total \$	Customer Share
\$1,107.00	3,690.00 Lbs	600.00	22.276	18.276	28-0-0	\$1,349.28	\$553.50

### Permits

No permits are required for the order

### Tech Licenses

No Tech Licenses are required for products on this order.

4. Choose **Cancel Remaining** to cancels the transaction completely and return to the *Blends* page. Move to the next Field without editing pricing by selecting **Skip Pricing for this Field**. No Blend is saved for that Field. To save pricing here and move to the next Field, choose **Save & Next Field**. This saves the Blend for that Field.

**Note:** Separate Blends are saved per Field rather than having a multi-Field Blend.

5. On the last Field, **Save & Next Field** changes to **Save & Close**. This saves pricing on the current Field and finalizes the Blend with pricing saved on previous Fields in the Order. If **Skip Pricing for this Field** is selected on the last Field, pricing is saved on previous Fields where **Save & Next Field** was selected, and the last Field is not included in the Blend.

## Notes

1. Enter any *Blend* or *Additional Comments*.

**Note:** *Additional Comments* are only visible to internal Users.

Blend Comments	0 / 255
Application Details	0 / 255
Target Pests	
Additional Comments	0 / 240

These comments will only be visible to internal users.

Create Automated Blender File

2. *Target Pests* can be selected from the drop-down.
3. Check *Create Automated Blender File* if needed.
4. The Blend can be saved by selecting **Create Order**. However, Permits and Tech Licenses can be added on the *Additional Info* tab. Depending on the Products added to the Blend, a Permit or Tech License may be required before saving.

## Additional Info

1. If only one applicable permit exists, it will be automatically selected. If the Customer has more than one applicable permit, select the appropriate one from the drop-down.
- 2.

### Permits

Grower: Barry Anderson  
Field Name: Behind Fred Anderson's House

Federal Permit  
Barry Anderson | 45678900

No State Permits Available

### Tech Licenses

No Tech Licenses are required for products on this order.

## Edit a Blend

To edit a Blend, select find the *Edit* column and choose **Edit** for that Blend. Only unprocessed (not invoiced), not loaded Blends can be edited.



**Note:** The Location cannot be edited.

1. Under the *Field* section, the Field selected cannot be changed, but the *Area* and *Unit of Measure* can be edited and a *Ship To* can be added.

Fields ▲

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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
Bob Cowgill	50.000%	40.000%	0.000%	List	\$566.87

Total Price For Ticket \$1,525.65

2. Under *Order Details*, the following are available for editing:

- Blend Name
- Salesperson
- Billing Comments
- Crop
- Crop Chemistry
- Placement
- Product Set
- Price By
- Requested Date
- Priority
- Custom Applied
- VRT
- Ready (for Dispatch)

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

**Formulation** Hide Formulation

**Formulate By**

Lbs of Plant Food

Guaranteed Analysis

**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
  - Lot Number
  - Ship From Location
  - Ship From Department (if Ship From Location is selected)
  - Adjust by
4. In the *Pricing* area, the following can be edited:
- Fert \$/Tons
  - Lock Prices
  - Price (\$)/Unit
5. In the *Notes* section, *Blend Comments*, *Application Details*, *Target Pests*, and *Additional Comments* can be added. Additionally, the *Create Automated Blender File* checkbox can be selected.
6. On the *Additional Info* tab, Permits and/or Tech Licenses can be applied.
7. Once all edits are complete, select **Save Order**.