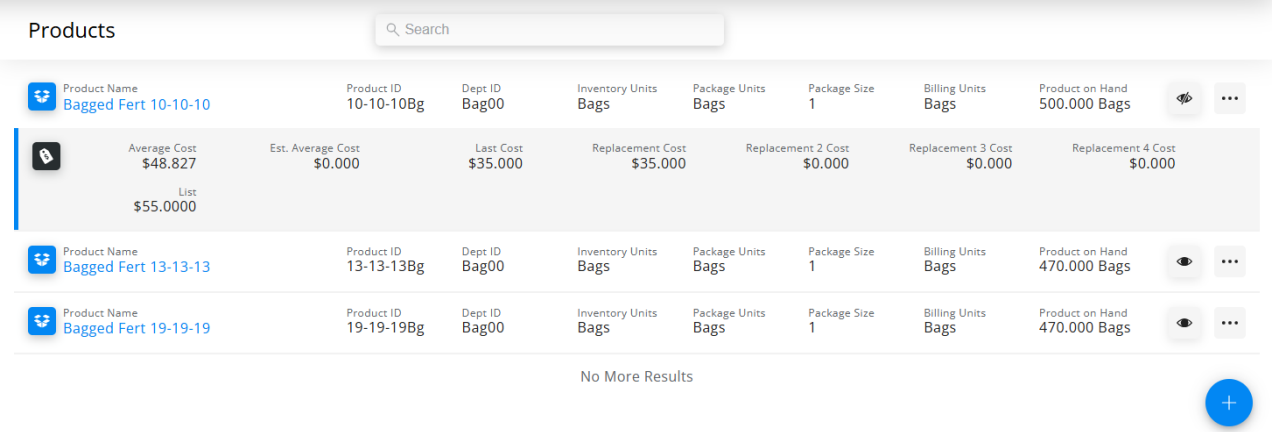
Products - Agvance SKY Product

Last Modified on 07/08/2026 2:42 pm CDT

A listing of all Products can be viewed in Agvance SKY Product. Those with the*Add/Edit Products* permission enabled in **Agvance SKY Admin** can add and edit Products in Agvance SKY.

Use the *Search* field to search by *Name*, *Product ID*, or *Dept ID*. In the *Department ID* field, single or multiple departments can be selected to only display Products from those departments. Inactive Products can be included by selecting the **Filter** icon, toggling on *Include Inactive*, and selecting **Apply Filters**.

Choose the **Expand** icon to view additional Product details. The **Ellipsis** gives the option to *Edit Product*.



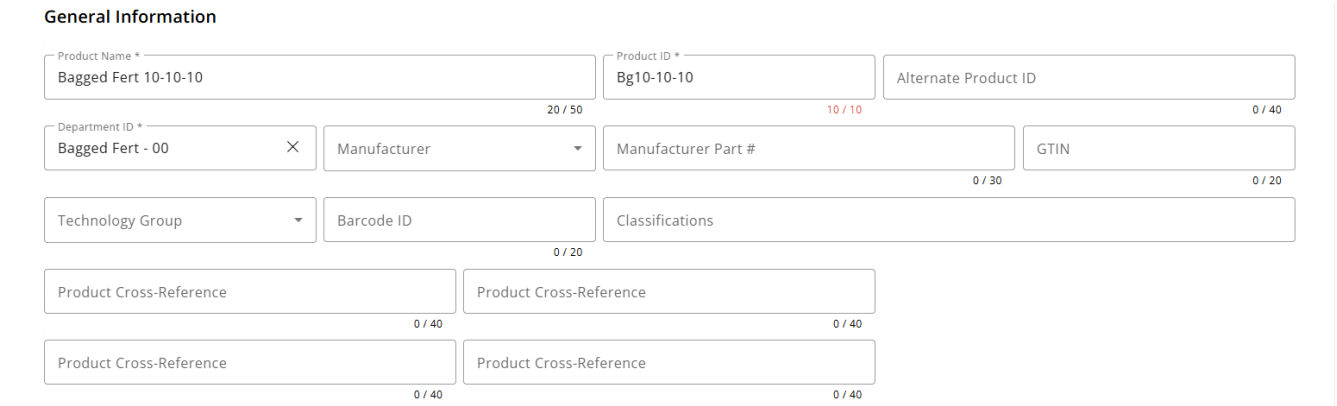
Adding Products

Products can be added by selecting**+ Add Product** in the bottom right. Navigate to different areas of the Product using the menu on the left.

When finished entering Product information, select**Save And Start New** to save the Product and enter another or **Save Product** to save and return to the Product list.

Product Profile

General Information

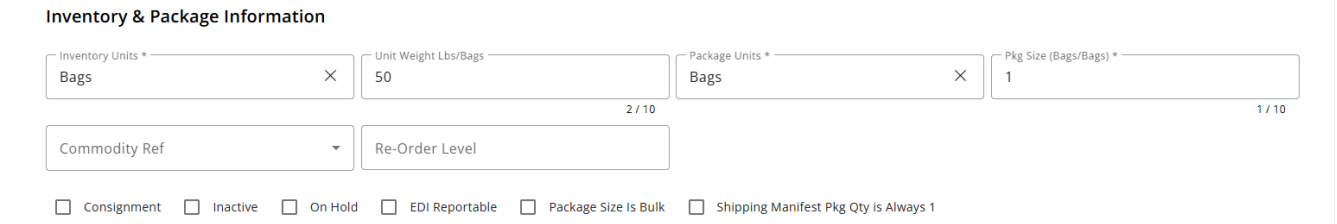


1. Enter the *Product ID* and *Product Name*. The Product ID must be unique within the department. The Product Name is the description that will appear on Customer documents.
2. If needed, an *Alternative Product ID* can be entered. If the *Product ID* source at *Hub / Setup / Company Preferences* on the *Product* tab is set to *Alternate Product ID*, then information entered here prints on select reports and is displayed at the *Select Products* window.
3. Select the *Department ID* from the drop-down.
4. A *Manufacturer* can be selected from the drop-down. If applicable, enter the *Manufacturer Part #*. The part number is available at *Select Products* windows and prints on Purchase Orders.

   Note: Manufacturers must first be set up in Agvance Windows at *Hub / Setup / Company Preferences* on the *Product* tab.
5. If applicable, enter the *GTIN* used by Supplier eLink and Mobile Inventory.
6. Optionally select a *Technology Group* from the drop-down.

   Note: These must first be set up in Agvance Windows at *Hub / Setup / Company Preferences* on the *Product* tab.
7. If a Universal Product Code (UPC) exists for this Product, it can be entered in the *Bar Code ID* field.
8. Classifications can be selected from the drop-down but must first be set up in Agvance Windows by selecting **Product Classifications** at *Hub / Setup / Company Preferences* on the *Product* tab.
9. There are four optional *Product Cross-Reference* inputs to help identify this Product to other computer systems or numbering schemes. The headings for these miscellaneous inputs are set at *Hub / Setup / Company Preferences* on the *Product* tab.

Inventory and Package Information



1. Select the *Inventory Units* from the drop-down. This is how the Product is stored - not how it is billed.

2. Enter the weight of one Inventory Unit of this Product in pounds in the *Unit Weight* field. For example, if the *Inventory Unit* is *Lbs*, the *Weight* is 1. If the *Inventory Unit* is *Tons*, the *Weight* is *2000*. For liquid, determine the weight/unit.
3. In the *Package Units* field, enter the unit for the product package. This is commonly something like *Case*, *Bags*, *Jugs*, etc. but could also be *Lbs* or *Gal* for bulk products.
4. *Pkg Size* is normally used for chemicals and bagged fertilizer. This is how many *Inventory Units* are in one *Package Unit*. This prints on Delivery and Blend Tickets.
5. If the Product should be included in Grain posting, select the *Commodity Ref* from the drop-down.
6. Optionally enter a *Re-order Level*. If used, Products falling below this level are indicated on the Re-Order report found in Inventory Status reports. This is an optional, manually set quantity.
7. Optionally check any of the options at the bottom of this section if applicable:
    - **Consignment** – Check if the Product is a consignment product. Consignment Products can optionally be included on Inventory Statement reports.
    - **Package Size Is Bulk** – If shipped in bulk, select this option.
    - **Shipping Manifest Pkg Qty is Always 1** – If selected, the Product will always print *1* for the package value on shipping papers. For example, if there is a 2000 gallon tank at the mix shed and 139 gallons of product are pumped into a tote or tank on a truck, the shipping paper would show *1* even though the *Package Unit* on the product is *Gallons*. A quantity of 1 suffices for a single tank or portion of a single tank.
    - **EDI Reportable** – Select this option if sales of this item are being tracked via an EDI system to export to any chemical company (or Harvest Partner, Meppel, etc.).
    - **Inactive** – If this Product should no longer be used, select this option. This prevents further transactions from being created with this Product.

      Note: The Product must have a zero *Amount on Hand* and company-owned inventory quantity to be marked *Inactive*.
    - **On Hold** – Choose this option to keep unauthorized purchases of this Product from being saved.

Pricing

The *Cost* fields in this section honor the cost restrictions set on the User in Agvance Windows.



1. Select the *Billing Units* from the drop-down. The cost amount reflects the Billing Unit.
   Note: Add to the list of available unit types at *Hub / Setup / Company Preferences* on the *Product* tab if necessary.
2. Enter the *Billing Divisor*. This indicates the number to divide the number of *Inventory Units* by to get the *Billing Units*. For example, if the Product is inventoried (stored) in Lbs and billed (priced) by the Ton, the divisor would be *2000*.
3. Enter the *Average Cost*. This is automatically updated when a Purchase Invoice is created for the Product. It is a weighted average based on the amount on hand before the purchase, the previous *Average Cost*, the amount just purchased, and the new cost figure.
4. The *Estimated Average Cost* is updated upon saving a Purchase Receipt for departments set to *Compute Invoice Cost by Estimated Average*. The averaging calculation rules mimic the Average Cost calculations except they use the total amount on hand rather than company-owned quantity. The purpose of this cost is to save a more accurate cost for products that are either fast moving or have prices that are fairly volatile.
5. The *Replacement Cost* is not automatically updated by any accounting transaction. Optionally manually enter a cost figure here feathering in overhead costs or other hidden cost factors and use the replacement cost as a basis for the markup for product pricing.
6. The *Last Cost* is automatically updated when a Purchase Invoice is created for that inventory item. The new cost of the item replaces the old.
7. If the Product is being added to a Profit Margin Department, enter the*Profit Margin*. If not a Profit Margin Department, this selection is disabled.

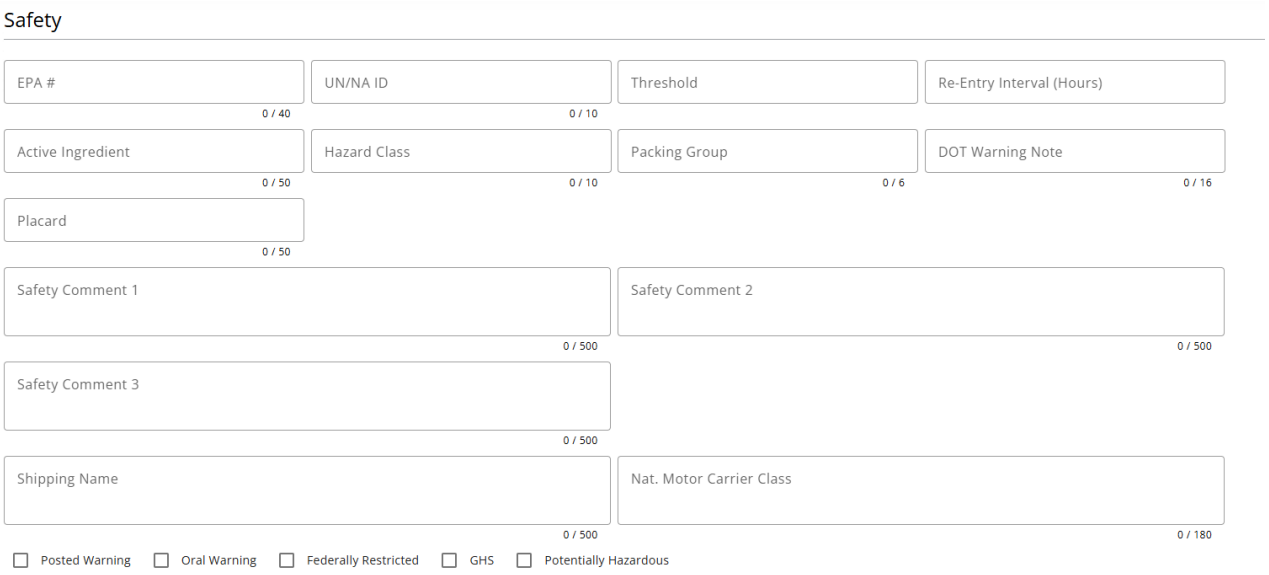
Blend Setup



1. Choose the *Consistency* from the drop-down. If not applicable for the Product being added, select *Dry*.
2. For *Product Density*, enter the density in pounds per cubic foot for dry or pounds per gallon for liquid.
3. Choose the *Rate/Acre Units* from the drop-down. Add to the list of available units at *Hub / Setup / Company Preferences* on the *Product* tab.
4. Enter the *Recommended Rate/Acre* in rating units if applicable. The Product defaults at this rate when added to a Field Plan or Blend Ticket.
5. Select the *Blending Units* from the drop-down.

6. For the *Rate to Blending Ratio*, enter the number of rating units in one *Blending Unit*.
7. In the *Blend to Inventory Ratio* field, enter the number of Blending Units in one Inventory Unit.
8. Indicate the *% Solid Material*.
9. Enter the *% Water* only when using the percent water when formulating Blends. If not using the percent water when formulating, the only product that should have this number filled out is the actual product water.
10. Indicate the *% Clay* in this Product.
11. The *Blender Factor* field is only used for automated blenders. For more information on Automated Blenders, see **Automated Blender File Overview**.
12. *Specific Gravity* is used to correctly calculate the final weight and volume of a blend when using a dry product in a liquid blend.

Safety

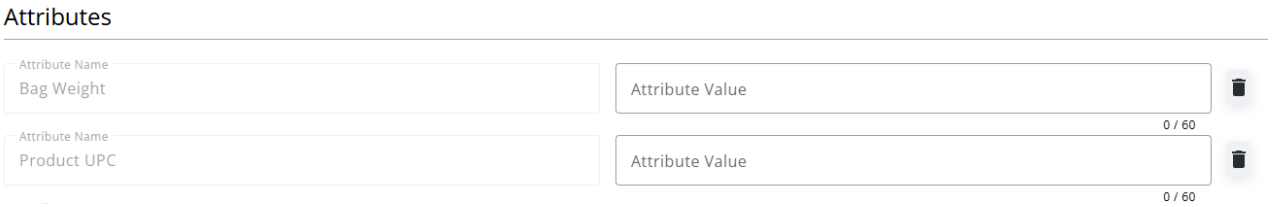


1. Enter the unique *EPA #* if applicable. If using a DOT regulatory interface program, this input is completed when linked to the Product. Blend Tickets, Delivery Tickets, and Invoices (optionally) print EPA numbers if they exist on this screen for the Products involved.
2. For hazardous materials, enter the *UN/NA ID*.
3. Enter the reportable quantity *Threshold* for potentially hazardous products.
4. Indicate the number of hours after application re-entry is permitted in the *Re-Entry Interval (Hours)* field.
5. Indicate the *Active Ingredient* if applicable.
6. If applicable, enter a *Hazard Class*, *Packing Group*, *DOT Warning Note*, and *Placard*.

   Note: The *DOT Warning Note* can be added for informational purposes only. In order to get accurate hazardous material shipping sheets to print automatically, subscribe to a DOT regulatory interface database. For more information on this interface, please contact SSI.

7. Three *Safety Comments* can be entered for informational purposes only.
8. Enter the *Shipping Name*. When using the Agrian interface, this information is received from Agrian. The *Nat. Motor Carrier Class* is an industry standard for comparison of commodity transportability. If entered, it will print on the HazMat document for products not set as *Potentially Hazardous*.
9. Optionally check any of the options at the bottom of this section.
    - **Posted Warning** – Check this option if a posted warning is required.
    - **Oral Warning** – Check this option if an oral warning is required.
    - **Federally Restricted** – If checking this option, indicate the rating if applicable. If using a DOT regulatory interface program, this input is completed when linked to the product.
    - **GHS** – Select this option if GHS SDS documentation is required.
    - **Potentially Hazardous** – If checking this option, indicate the rating if applicable. If using a DOT regulatory interface program, this input is completed when linked to the product.
    - **Prop65** – For transactions delivered in California, Prop65 warnings print on the documents. This option controls the Prop65 warnings entered at *Hub / Setup / Company Preferences* on the *General* tab.

Attributes



1. Attributes must first be added in Agvance Windows by selecting **Product Attributes** at *Hub / Setup / Company Preferences* on the *Product* tab.
2. For each Attribute, enter the *Attribute Value* if applicable.
3. Attributes can be removed from the Product by selecting the **Delete** icon.