

Purchase Orders

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Track the ordering of product in Accounting at *Inventory / Purchase Order*. For regular purchases, this is an optional step. However, if prepaying a vendor for specific product, a prepaid Purchase Order is used to track the payment to the vendor and the receipt of the product.

Purchase Orders are optional but recommended when Prepaying the vendor for product at a specific price. This process helps track prices quoted and product received and invoiced.

Selecting **Start With** is helpful when adding several similar Purchase Orders. Enter one Purchase Order then use that as a template for entering the remaining loads changing the ticket number, quantity, etc. **Start With** is found on the *Select A Purchase Order* screen at *Inventory / Purchase Order*.

When a file is created for an electronic Purchase Order, the Estimated Freight *Vendor ID, Name, Type*, and *Amount* are included in the file.

See [here](#) for the process of including Add-On Charges on transactions.

See [Purchasing 101](#) for more on the full purchasing process.

PO Detail

Add A Purchase Order

PO Detail | AP Bill | Ship To | Release Numbers

Date: 12/08/2023 | P.O. #: 120032

Contract: | Vendor: Dukesf | Dukes Farm Supply

<Customer>: | <Comments>: | Notes:

Prepay: ☐ | Order Invoiced: ☐ | Company Wide Use: ☐ | Direct Ship: ☐ | Generic Purchase: ☐

Discount: | Terms: | Terms ID: | Pay By: | Disc Amt:

Price By: ☒ \$/Unit | Start Date: | Expiration Date:

	<Product Name>	Ordered	U	Received	Invoiced	<\$Unit>	Bill Unit	\$Total	Deptid	ProdId	<Add On>	Freight	<Selling Price>	Alternate Pr
1	Merschman Pe...	20,000	Bags			32.000	Bags	640.00	Whe...	MPey...		187.00		

Freight: 187.00 | Actual Total: \$ | Apply Freight | Total: 640.00 | Import

<Freight Vendor>: | Delivery Type: Delivery | PO Type: | Apply

Total Weight: 1000.000 | Date Requested: | ETA: | <Pickup/Delivery Location Name>:

Inco Term:

Recalculate Add ons | Save | Cancel

- **Date** – This date is when the order was placed.
- **P.O. #** – This number can either be automatically incremented or entered manually. Choose the preferred numbering option at *Setup / Locations* on the *Preferences* tab.
- **Contract** – A vendor contract number may be entered if the Purchase Order is a part of or fulfills a vendor contract.

- **Vendor** – Double-click to display the *Vendor Selection* screen.
- **Customer** – If this order is for a specific customer, optionally select that customer. If the *Direct Ship* option is selected, choosing a customer is required.
- **Comments** – Optionally enter any comments. By selecting the chevron at the end of the *Comments* field, saved comments may be chosen.

Note: To add a new comment to the list of saved comments, double-click the <Comments> label.

- **Notes** – Additional notes may be entered. When using the *Direct Ship* option, the notes entered in this area transfer to the Delivery Ticket.
- **Prepay** – Indicate if this PO is prepaid.
- **Order Invoiced** – This option is set automatically when the Product is completely invoiced. It can be manually set on orders that are complete but may have fallen short of the original quantity.

Note: There is a preference (*Restrict PP PO Order Invoiced Edit*) on the *Inventory Purchase* tab at *Setup / Preferences* to disallow marking a prepaid Purchase Order as *Order Invoiced*. If this preference is NOT used or if the Purchase Order is NOT prepaid, the above steps work. If the order IS prepaid and the preference IS selected, the *Order Invoiced* option is not available.

The screenshot shows the 'Inventory Purchase' tab selected in the 'Setup / Preferences' window. The 'Purchase Order' section contains several checkboxes. The checkbox for 'Restrict PP PO Order Invoiced Edit' is highlighted with a red rectangular box. Other visible checkboxes include 'Place prepaid Purchase Order Bills on Hold', 'Allow only 1 discount date on Purchase Orders', 'Require Terms on PO', 'Restrict PP PO Void', 'Restrict Cost Edit on Received PO Lines', 'Print EPA # on PO line items', 'Require Start and Expire Dates on a PO', 'Allow only 1 Direct Ship Delivery per Product', 'Restrict Price By on Received/Invoiced PO Lines', 'Require GLN on all direct ship POs for electronic vendors', 'Use alternate XML PO interface', and 'Use alternate XML PO validations'.

- **Company Wide Use** – This option is used by multi-site companies, particularly those working in a single database. Select this option if the Product ordered could be delivered to other locations within the company (therefore not an exact Product match at the Department level).
- **Direct Ship** – For orders that ship directly from the Vendor to the Customer, this option may be selected. Selecting this option requires that a customer be selected in the *Customer* area. When receiving is done against a Direct Ship Purchase Order, a loaded Delivery Ticket is created including the pricing for the specified Customer. Additional information regarding Direct Ship POs can be found on the *Ship To* tab of this article.
- **Generic Purchase** – Prepaid Purchase Orders can be marked as a *Generic Purchase*. This allows a Purchase Order and Bill to be generated and the money to be used on Products as necessary. When a Generic Purchase Order is selected on a Purchase Invoice, the Purchase Order is selected in addition to the Product that was

received.

- **Price By** – Choose which column is the known dollar figure and which will be calculated. The chosen column can be edited and the other will be calculated. If *\$/Unit* is selected, then enter the unit price or double-click in that column to display the pricing levels to choose from for that line item.
- **Discount** – If discounts are offered on the Purchase Order, select **Terms** once the Products are entered. Use a predefined discount option or enter the discount information directly. Either a flat percentage or graduated discount (up to five levels) may be used. Key in a percentage or flat dollar amount of discount. If the vendor has a standard discount structure, it can be set up at *Hub / Setup / Payment Terms*. The vendor default can additionally be set in the *Terms Code* at *Accounting / File / Open / Vendor* on the *Profile* tab. Any discounts used are prorated across all items on the Purchase Order based on percent of total dollars.
- **Freight** – If the freight charge is part of the bill from the product vendor, select either *Actual Total\$* or *Actual \$/Unit*. If the freight charge will be billed through a third party, select *Estimated Total\$* or *Estimated \$/Unit*. In either case, when the freight is applied, it prorates over all line items on the Invoice based on the total cost. If the products have mixed Inventory Units, prorate the cost manually by scrolling in the grid to the right and overriding the freight amounts.
- **Total Weight** – The total weight of all products on the Purchase Order is displayed as information only to aid in calculating freight for the transaction.
- **Inco Term** – Optionally select the *Inco Term* code applicable to this Purchase Order. If selected, the Inco Terms are included in the electronic PO file. Inco Term codes are established at *Setup / Inventory / Inco Terms*.
- **Quote Icon** – If quotes exist on the Vendor file, this icon displays as either white or red.
- **Import** – Select **Import** to open the *Import Purchase Order* window. The import must have a Product Attribute set up and then selected here. The file layout must be a tab delimited file with the following layout:

Agvance	Product ID	Product Name	Status (Not Used)	\$/unit	quantity	Not Used
urea		urea	Pending	5000	2000	0

- **Delivery Type** – Select whether this Purchase Order will be delivered or picked up.
- **PO Type** – Optionally select the PO type.
- **Date Requested** – Entering the date the Product is requested is optional. This date is included in the electronic PO file.
- **ETA** – Optionally enter an Estimated Time of Arrival date. This can be edited after the Purchase Order is saved.
- **Pickup/Delivery Location Name** – Double-click to optionally select a Pickup or Delivery Location name. These pickup and delivery location names are established at *Setup / Preferences* on the *Inventory Purchase* tab by selecting **P.O. Pickup / Delivery Locations**.
- **Reconcile Seed** – When editing a Purchase Order, this is available. Using this on a Purchase Order associated with Grower Order searches the Grower Orders and displays the amount for each product on the Purchase Order.

- **Accept Seed Amounts** – This is only available when editing a Purchase Order. Once the quantities are displayed by selecting **Reconcile Seed**, the amounts may be verified and this can be selected to accept the quantities and overwrite the PO quantities with the new quantities found on the Grower Orders.
- **Recalculate Add ons** – When product information changes, this is used to recalculate the add-on charges on all line items.
- **Select PO Message** – For vendors set up for Delivery Confirmation messages in B2B at *Setup / Purchase Order Confirmation Message*, choose this to view and import previously downloaded messages as well as retrieve new messages from the FTP site. Choose to **Accept** a Delivery Confirmation on the *Select PO Message* window and save the Purchase Order or **Reject** to not create a Purchase Order. A message will be sent to the FTP site to return to the vendor the status of the order or to inform of the rejection.

Product Grid

- **Product Name** – Double-click in the <Product Name> column to bring up the *Select Product* screen. Choose the items for the Purchase Order.
- **Ordered** – Enter the quantity ordered in Inventory Units.
- **Received** – When viewing an existing PO, this column displays the quantity already received against it.
- **Invoiced** – This shows the quantity already entered on Purchase Invoices when viewing an existing PO.
- **\$/Unit** – Enter the price per billing unit here. If the Purchase Order is set to price by *\$/Unit*, type the price in this column or double-click to select the cost from a list of costs on the Product file.
- **Bill Unit** – This displays the Billing Unit for the Product.
- **\$ Total** – This equals *\$/Unit * Ordered quantity*. If the Purchase Order is set to price by *\$Total*, key the total cost of each line item into this column. If set to price by *\$/Unit*, this amount calculates upon selecting **Apply**.
- **Deptid** – This displays the Department ID for the product.
- **Prodid** – The Product ID is displayed.
- **Add-On** – If Add-On charges apply to the line item, they either automatically default here or may be manually added.
- **Freight** – If there is freight information in the bottom left *Freight* area, the freight cost for each line item appears in this column. This amount may be edited if necessary.
- **Selling Price** – For Direct Ship Purchase Orders, the selling price is entered in this area. This price will be transferred to the customer Delivery Ticket.
- **Alternate Product ID** – If an alternate Product ID exists on a Product, this ID can optionally display on the PO.
- **EPA Num** – If an EPA number exists on the Product, the number is displayed in this column.
- **PO Request #** – If this Product originated on a Purchase Order Request, after the approved PO Request is selected, the PO Request number displays in this column.
- **Total Weight** – The total weight of the Product (*Amount * Unit Weight from Product profile*) is displayed.

A/P Bill

If the Purchase Order is marked as prepaid, then information on the *A/P Bill* tab will be active. Additional details regarding prepaid Purchase Orders can be found on the *Prepaid PO* tab of this article.

The screenshot shows the 'Add A Purchase Order' window with the 'AP Bill' tab selected. The 'PO Total' is 640.00. Below it is a table with two rows:

	Due Date	Total
1	12/08/2...	320.00
2	12/22/2...	320.00

Below the table is an 'Add Row' button and a total of 640.00. At the bottom are 'Recalculate Add ons', 'Save', and 'Cancel' buttons.

Ship To

The screenshot shows the 'Add A Purchase Order' window with the 'Ship To' tab selected. The 'Ship To' section includes fields for <ID> (00MAIN), Name (SSI Farm Services - IL), Address 1 (140 E. South Street), Address 2, City (Shelbyville), State (IL), Zip (62565), and GLN. There is a checkbox for 'Use Address and GLN from customer profile'. The 'Contact Name' and 'Contact Phone' fields are also present. The 'Delivery Instructions' field is a large text area. The 'Fed Permit' section has a dropdown menu and a table with three rows for 'Permit #':

	Permit #
1	
2	
3	

At the bottom are 'Recalculate Add ons', 'Save', and 'Cancel' buttons.

- **ID** – If a Customer is selected on the *PO Detail* tab and the *Use Address and GLN from customer profile* is selected, the address from the Customer file defaults. If the order is shipping to a company location, double-click to select the *ID* for the location receiving the product, or the name and address may be manually entered. The *Ship To* address entered prints on the Purchase Order document.
- **GLN** – If a customer is selected on the *PO Detail* tab and the *Use Address and GLN from customer profile* is selected, the Customer's GLN from the Customer file defaults into this area or the GLN may manually be

entered.

- **Use Address and GLN from customer profile** – Select this option if the *Ship To* name, address, and GLN should default from the Customer file when a Customer is selected on the *PO Detail* tab.
- **Contact Name** – The contact name for the Purchase Order may be entered here. This information is included in the electronic file if created.
- **Contact Phone** – The contact phone number for the Purchase Order may be entered here. If an electronic file is created for the Purchase Orders, the phone number is included in the file.
- **Delivery Instructions** – Enter any delivery instructions in this area. They are included if an electronic file is created.

Direct Ship

Product purchased for a Customer and delivered directly to the Customer's site may be entered as a Direct Ship Purchase Order. Direct Ship Purchase Orders automatically create a priced Delivery Ticket when imported into a Purchase Receipt.

The Vendor invoices the company and the company invoices the Customer, but the product is never physically delivered to the company's site. When a Purchase Receipt is entered against the Direct Ship Purchase Order, a priced Delivery Ticket is automatically created for the Customer.

A direct ship Purchase Order includes the selection of a federal and state/county permits to be used in the permit checking when the transaction is saved. This information is then passed onto the Delivery Ticket. These permits are from the customer selected for the direct shipment.

Purchase Orders marked as *Direct Ship* on the *PO Detail* tab will have the Customer's federal permit and/or state permits. Multiple permits can be selected from the *Permit #* drop-down(s) in the grid.

Direct Ship Purchase Orders have a few requirements:

1. If the *Direct Ship* option is selected, a Customer must be chosen.
2. Voiding the Purchase Receipt is only allowed if the Delivery Ticket that it created has not been invoiced.
3. Voiding the drop ship Delivery Ticket is not allowed. (Voiding the Purchase Receipt voids the Delivery Ticket.)
4. A preference is available to not allow a drop ship Purchase Receipt to be saved if there is an open drop ship Delivery Ticket for this product. This requires that the open drop ship Delivery Ticket be billed to the customer before receiving against another drop ship Purchase Order.
5. A Direct Ship PO is not able to be selected on the *Direct* tab of the Purchase Invoice.

Release Numbers

Release Numbers may optionally be entered for the items on the Purchase Order.

Select **Add Row** to add a Release Number. When the Purchase Order contains multiple line items, enter the *PO Line* the Release Number references. Enter the *Release Number* and specify a *Quantity*.

Mark the row as *Used* when the load is received. Optionally add a *Note* to each row.

Use the *Generate Release Numbers* area to generate many Release Numbers at a time.

Note: Release Numbers may not be duplicated per vendor. If duplicate Release Numbers are entered upon saving, a message will display informing which lines are duplicates. After changing the duplicated values, the Purchase Order can be saved.

If a Purchase Order with a Release Number is selected when adding a Purchase Receipt, the Release Number is automatically marked as *Used* and the *Actual Quantity* and *Ticket #* (Purchase Receipt number) are populated in the grid below.

The screenshot shows the 'Add A Purchase Order' window with the 'Release Numbers' tab selected. The window has tabs for 'PO Detail', 'AP Bill', 'Ship To', and 'Release Numbers'. Below the tabs is a table with the following columns: PO Line, Release Number, Quantity, Used, Notes, Actual Quantity, and Ticket #. The table contains two rows: Row 1 with PO Line 1, Release Number 10, Quantity 320.000, and Row 2 with PO Line 1, Release Number 11, Quantity 320.000. Below the table is an 'Add Row' button. To the right of the table is a 'Generate Release Numbers' section with fields for PO Line, Start Release Number, End Release Number (selected with a radio button), Count, and Quantity, and a 'Generate' button. At the bottom of the window are buttons for 'Recalculate Add ons', 'Save', and 'Cancel'.

	PO Line	Release Number	Quantity	Used	Notes	Actual Quantity	Ticket #
1	1	10	320.000	<input type="checkbox"/>			
2	1	11	320.000	<input type="checkbox"/>			

Printing the PO

Upon selecting **Save**, the Print Purchase Order window displays.

The screenshot shows the 'Print Purchase Order' window. It has a 'Select Printer' section with three rows: Style 1, Style 2, and Style 3. Each row has a checkbox, a dropdown menu set to 'PDF REDIRECT V2', and a '# Copies' field set to 1. Below this section are three checkboxes: 'Include Created By User Name and Date' (checked), 'Print Cost Information' (unchecked), and 'Email Purchase Order' (unchecked). At the bottom are 'Print' and 'Cancel' buttons.

Indicate the *Style*, *Printer*, and *# Copies*.

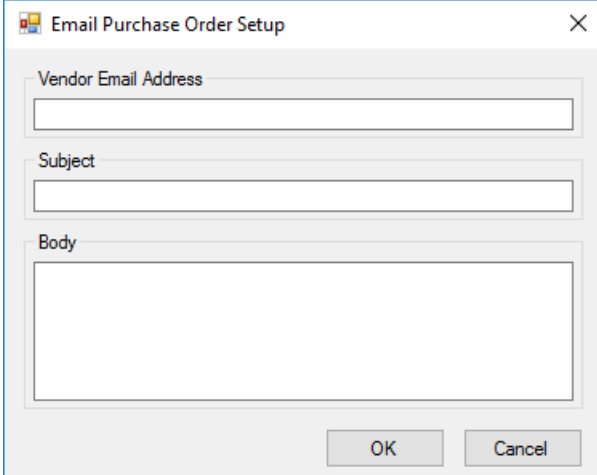
- **Style 1** – This style shows the PO with the *Bill To*, *Ordered* amount, *Received* amount, *Product ID*, and *Product Description*.
- **Style 2** – This style shows the PO with the *Ordered* amount, *Dept ID*, and *Product Description*.
- **Style 3** – This shows the PO with the *Ordered* amount, *Received* amount, *Product ID*, *Product Description*, and *Product Weight*.

Check *Include Created By User Name and Date* to print the User's name and the date created in the lower left corner of the PO.

Checking *Print Cost Information* will print the cost information on the Purchase Order if the User is not restricted on the *General Restrictions* tab at *Hub / Setup / Users* in the *View Cost Information* area.

Selecting *Email Purchase Order* opens a window to enter the *Vendor Email Address*, a *Subject*, and the *Body* of the message. Upon selecting **OK** then **Print**, an email will be sent with the Purchase Order attached as a PDF.

Note: The *Vendor Email Address* defaults from the [Vendor Profile](#) if one exists but can be manually entered.

A screenshot of a software dialog box titled "Email Purchase Order Setup". The dialog box has a standard Windows-style title bar with a close button (X) in the top right corner. Inside the dialog, there are three input fields: "Vendor Email Address" (a single-line text box), "Subject" (a single-line text box), and "Body" (a multi-line text area). At the bottom of the dialog, there are two buttons: "OK" and "Cancel".

Prepaid PO

If the Purchase Order is marked as prepaid, then information on the *A/P Bill* tab will be active. Select **Add Row** to enter the *Due Date* and *Total* amount for the Bill(s) to be created for the Prepay amount.

PO Total 640.00

	Due Date	Total
1	12/08/2...	320.00
2	12/22/2...	320.00

Add Row

640.00

Recalculate Add ons Save Cancel

- **Unpaid Bill** – An unpaid Bill is created to be prepaid. It is suggested to go to *A/P / Pay Bills* to write the check for the Vendor.
- **Terms** – Terms used for a prepaid Purchase Order are carried forward to the *A/P Bill* created.
- **Vendor Balance** – The Purchase Order affects both the Regular (with the unpaid Bill to be prepaid) and Prepay balance (showing the credit on account) of the selected Vendor.
- **General Ledger** – A payable-type Vendor Journal Entry is made and the G/L account balances are updated.
- **First Journal Entry** – This entry affects the Vendor's Prepay balance. The entry to Purchase accounts cancels out the effect of the second JE. Cost will eventually be posted when the Product is invoiced.

Vendor Journal Entry	Debits	Credits
Total of Product on PO	Accounts Payable (for this location)	
Purchase account for total of each department's POs.		Purchase accounts

- **Second Journal Entry** – A result of the unpaid Bill, the Vendor Regular balance will be cleared when the check is cut.

Vendor Journal Entry	Debits	Credits
Total of Product on PO		Accounts Payable (for this location)
Purchase account for total of each department's POs.	Purchase accounts	

Voids

All the posting that occurred with the original entry is reversed with new and opposite entries.

Company-Wide POs

Multi-locations working in a single database might benefit from the *Company Wide Use* option. Corresponding departments of inventory for the various locations must be linked with a common Category and the Products must have matching Product IDs in order for this Company-Wide function to work.

1. When adding the Purchase Order, if the material will be delivered to various company locations, choose the *Company Wide Use* option.
2. As Product is received against the PO, select the receiving Location's department of inventory for the Products that this particular delivery updates. The program relieves the original Purchase Order and brings the inventory into the Location's department selected on the Purchase Receipt. If the Product is set with automatic Add-on Charges, these additional charges may need to be reselected to ensure correct posting.