

Calculate Prices Utility in form-U-net

Last Modified on 01/27/2025 9:34 am CST

The *Calculate Prices* utility is used to establish different price levels in form-U-net. It may be used to offer discounts or markups on *Item Types*, such as Fertilizers, Chemicals, etc. This utility calculates the prices for all products in the selected *Item Type*.

Setup

First, establish the *Item Cost* on the *General Info* tab at *Item Information / Edit*.

Item Code*		I184600	
Mix Name*	DAP (18-46-0)	Account Number	
Description DAP (18-46-0)			
General Info Grade Info Technical Info			
Item Type	Fertilizer	Item Cost	\$700.00
Request Unit	Ton	Price 1	\$0.00
Invoice Unit	Ton	Price 2	\$0.00
Mixing Unit	Pound	Price 3	\$0.00
		Price 4	\$0.00
		Price 5	\$0.00
✓ Update ✕ Cancel			

Select **Update** to save these changes.

Navigate to the *Calculate Prices* tool on the *Utilities* tab under *Settings*. In this example, *Price Level 1* will be established as the standard retail price. Select **Add new record**. A new record will appear with all of the columns of the record being editable.

Administration Settings

Help and Support | Preferences | Profile | Utilities

Calculate Prices:

+ Add new record | ✓ Save Changes

Select	Price Level	Item Type	\$/Unit	Margin %	Rounding	Shrink	
	1 ▾	Fert... ▾	\$0.00	0.00	None ▾	<input type="checkbox"/>	<input checked="" type="button" value="Update"/> <input type="button" value="Cancel"/>

Select *Price Level 1* and the desired *Item Type*. For example, selecting *Fertilizer* as the *Item Type* will calculate prices for all products set up with an *Item Type* of *Fertilizer*. For this example, the product *Dap* is used which has an *Item Type* of *Fertilizer*. As shown above, *Dap* has an *Item Cost* of \$700.00. The standard retail price is \$900.00. Enter 200 in the *\$/Unit* column. Select **Update** to add this record. *Price Level 1* is now acting as the standard retail price.

Calculate Prices:

+ Add new record | ✓ Save Changes

Select	Price Level	Item Type	\$/Unit	Margin %	Rounding	Shrink	
	1 ▾	Fert... ▾	\$200.00	0.00	None ▾	<input type="checkbox"/>	<input checked="" type="button" value="Update"/> <input type="button" value="Cancel"/>

Continue adding *Price Levels* for different product costs. For example, if a customer receives a 5% discount on fertilizer for volume and for being located close to the plant, a *Margin %* will need set up. To add this percentage difference, select **Add new record**. Select *Price Level 2* and the same *Item Type* as the first record. Again, enter 200 in the *\$/Unit* column but enter -5 in the *Margin %* column and select **Update**.

For a \$5 discount from *Price Level 1*, set up *Price Level 3* to use a *\$/Unit* difference. Enter 195 in the *\$/Unit* column, and select **Update**.

A dollar amount and percentage difference can both be added to a *Price Level*. As a note, when the *Shrink* option is selected, the *Margin %* entered is applied to the cost first and then the *\$/Unit* amount is applied. If the *Shrink* option is not selected, the *\$/Unit* is applied followed by the *Margin %*.

To add another *Price Level* difference, add another new record, set the *Price Level*, and enter the dollar amount, the

percentage amount, or both.

Different Price Levels can also be established on the *General Info* tab at *Item Information / Edit*. However, this method only applies to the Price Levels of the sole product rather than all products in an *Item Type*.

The screenshot shows a software window titled "Edit" with a tabbed interface. The "General Info" tab is active. Fields include Item Code* (1103000), Mix Name* (10-30-0), and Description (Ammonium Phosphate Suspension). Under "General Info", there are dropdown menus for Item Type (Fertilizer), Request Unit (Ton), Invoice Unit (Ton), and Mixing Unit (Pound). A red rounded rectangle highlights a section on the right containing price levels: Item Cost (\$120.00), Price 1 (\$150.00), Price 2 (\$142.50), Price 3 (\$145.00), Price 4 (\$155.00), and Price 5 (\$160.00). At the bottom right are "Update" and "Cancel" buttons.

Field	Value
Item Code*	1103000
Mix Name*	10-30-0
Account Number	
Description	Ammonium Phosphate Suspension
Item Type	Fertilizer
Request Unit	Ton
Invoice Unit	Ton
Mixing Unit	Pound
Item Cost	\$120.00
Price 1	\$150.00
Price 2	\$142.50
Price 3	\$145.00
Price 4	\$155.00
Price 5	\$160.00

Set *Price 1* to be the standard retail price. To offer either a percentage or dollar amount difference, set *Price 2* to be the necessary percentage or dollar amount lower than *Price 1*. The remaining prices can also be set to other price amounts. Select **Update** to save these changes.