

# Calculate Prices Utility in form-U-net

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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*.

General Info		Grade Info	Technical Info
Item Code*	I184600		
Mix Name*	DAP (18-46-0)	Account Number	
Description	DAP (18-46-0)		
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 close button in the top right corner. The window contains several input fields and a tabbed interface. The top section has fields for "Item Code\*" (1103000), "Mix Name\*" (10-30-0), "Account Number" (empty), and "Description" (Ammonium Phosphate Suspension). Below this is a tabbed interface with three tabs: "General Info" (selected), "Grade Info", and "Technical Info". Under the "General Info" tab, there are four rows of dropdown menus: "Item Type" (Fertilizer), "Request Unit" (Ton), "Invoice Unit" (Ton), and "Mixing Unit" (Pound). To the right of these is a red-bordered box containing five price level fields: "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 of the window are two buttons: "Update" (with a checkmark icon) and "Cancel" (with a close icon).

Item Code*	1103000	Account Number	
Mix Name*	10-30-0		
Description	Ammonium Phosphate Suspension		
<b>General Info</b>   Grade Info   Technical Info			
Item Type	Fertilizer	Item Cost	\$120.00
Request Unit	Ton	Price 1	\$150.00
Invoice Unit	Ton	Price 2	\$142.50
Mixing Unit	Pound	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.