

How Gross and Net Quantities are Computed

The example below will show you how Gross and Net fields are computed.

Conversion To for Stock Unit UOM is always 1.

The screenshot shows the 'Item - Test Lotted Item' form. The 'Unit of Measure' table is highlighted with a red box. The table has columns: Unit, Unit Qty, Short UPC, UPC Code, Stock Unit, Allow Purchase, Allow Sale, and Max Qty. The 'KG' unit is selected.

Unit	Unit Qty	Short UPC	UPC Code	Stock Unit	Allow Purchase	Allow Sale	Max Qty
<input type="checkbox"/> lb	1.00			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.00
<input type="checkbox"/> 10 lb bag	10.00			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.00
<input type="checkbox"/> 50 lb bag	50.00			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.00
<input checked="" type="checkbox"/> KG	2.20462			<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0.00
<input type="checkbox"/>	0.00			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	0.00

This formula is used to compute for **Gross and Net fields**

$\text{Qty to Receive} * \text{Conversion To value} = \text{Gross and Net fields}$

Example 1: Receipt UOM = lb and Gross/Net UOM = lb

$$100 * 1 = 100.00$$

The screenshot shows the 'Inventory Receipt' form. The 'Items' table is highlighted with a red box. The table has columns: Description, Charges Link, Receipt Qty, Currency Unit, Cost, Cost UOM, Gross/Net, Gross, Net, Line Total, and Tax Code. The 'Test Lotted Item' is listed with a receipt quantity of 100 lb.

Description	Charges Link	Receipt Qty	Currency Unit	Cost	Cost UOM	Gross/Net	Gross	Net	Line Total	Tax Code
Test Lotted Item		100 lb	USD	10	lb	lb	100	100.00	1,000.00	IN
		0		0.0000			0	0.00	0.00	

Example 2: Receipt UOM = 10-lb bag and Gross/Net UOM = 10

$$100 * 10 = 1,000.00$$

Inventory Receipt -

New Save Search Delete Undo Print Post Vendor Close

Details Charges & Invoice Incoming Inspection EDI Activities Attachments Post Preview Post History Audit Log

Order Type * Source Type Vendor * Ship From Location (Ship To) Receipt

Direct None ABC Trucking (edited) Office 0001-Fort Wayne 01/29/2

BOL No Receiver Freight Terms Shift N

Vendor Ref No Ship Via FOB Point Last Fr

Warehouse Ref No Vessel

Items + Insert X Remove Quality View Tax Details Export View Filter (F3)

Description	Charges Link	Receipt Qty *	Currency Unit	Cost	Cost UOM	Gross/Net	Gross	Net	Line Total	Tax
Test Lotted Item		100 10 lb bag	USD	10	lb	lb	1,000	1,000.00	10,000.00	IN
		0		0.0000			0	0.00	0.00	

Example 3: Receipt UOM = lb and Gross/Net UOM = kg

$$100 * 0.453592 = 45.359237$$

Inventory Receipt -

New Save Search Delete Undo Print Post Vendor Close

Details Charges & Invoice Incoming Inspection EDI Activities Attachments Post Preview Post History Audit Log

Order Type * Source Type Vendor * Ship From Location (Ship To) Receipt I

Direct None ABC Trucking (edited) Office 0001-Fort Wayne 01/29/2

BOL No Receiver Freight Terms Shift N

Vendor Ref No Ship Via FOB Point Last Fr

Warehouse Ref No Vessel

Items + Insert X Remove Quality View Tax Details Export View Filter (F3)

Description	Charges Link	Receipt Qty *	Currency Unit	Cost	Cost UOM	Gross/Net	Gross	Net	Line Total	Tax
Test Lotted Item		100 lb	USD	10	lb	KG	45.36	45.36	1,000.02	IN
		0		0.0000			0	0.00	0.00	