Manufactured Inventory Entry

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This function at *Accounting / Inventory / Manufacture Inventory* creates some manufactured product based on the formula defined at the product level. The formula is established for a set quantity. The raw materials are relieved and the inventory for the finished item is increased.

Manufactured Inventory Entry

- **Reference #** – The program can automatically assign a reference number if the preference is set at *Setup / Preferences* under **Counters**. If it is not set to automatically number, enter a control number here – for example a hand ticket number. A reference number must be in this area for the transaction to be saved.
- **Date** – Enter the date the product is blended.
- **Product** – Double-click to select the product which represents the finished good.
- **Lot Number** – If a lot number is to be associated with the finished good, enter it here. This is an optional entry.
- **Quantity Produced** – Enter the amount blended in Inventory Units.
- **Comments** – This is an optional place for notes.
- **Containers** – This allows refillable containers to be selected for the manufactured inventory if necessary.
- **Reorder** – The raw materials listed may be ordered differently in the grid. On each line item, set the priority in the *Reorder* column of the grid, and then choose **Reorder**. This changes the order the products show in the grid.
- **Product Grid** – This displays the name of each raw ingredient, the quantity used based on the *Quantity*

Produced amount and the units. Lot numbers may be selected from the available lots for each raw ingredient. Moving to the right displays the *Unit Cost*, *Extended Cost* per raw material, and the *Reorder* number.

- **Total Raw Materials Cost** – Based on the cost set on the Inventory Department, the total cost of the raw materials displays.
- **Total Raw Materials Usage (lb)** – Calculated by using the unit weight from the product profile, the total pounds of raw materials display.
- **Print on Save** – Optionally print the manufactured inventory.

Posting Notes

Save of the Manufactured Blend

- **Inventory Detail** – A record is made for the finished product and each raw material to leave an audit trail of inventory activity.
- **Inventory Amount on Hand** – This amount is updated for the products involved. The finished product's quantity is increased and each raw material's quantity is decreased.
- **Finished Product Cost** – The blended product's *Average* and *Last Costs* are updated based on the cost of the raw materials.

General Ledger

General Journal Entry	Debits	Credits
Total cost of all raw materials	Cost of Sales for finished product	
Each raw material cost		Cost of Sales for each raw material product

If using *Transactional Inventory* valuation, the following information is included in the journal entry:

General Journal Entry	Debits	Credits
Total cost of all raw materials	Inventory Asset for finished product	
Each raw material cost		Inventory Asset for each raw material product

Reverse – A new entry is made that is opposite of the original. All corresponding posting occurs.