

How to Create a Recipe

The following will guide you through the process of creating a Recipe.

- Before you proceed with the succeeding steps, make sure that:
 - Ingredients are properly configured, see [How to Add Inventory Type Item to be used as Ingredient in a Recipe](#).
 - Finished Good item is properly configured, see [How to Add Item - Finished Good Type](#).
- From Inventory > Maintenance > click on **Recipe**. If you are From Manufacturing > Maintenance > click on **Recipes**.
- The Search screen for Items will be shown. Click **New toolbar button**.



If this is the first record you are creating, it will automatically open a new Recipe screen.

- This will open a new Recipe screen.
- In the **Details tab**, fill in or select the ff.

- Select **Customer**.

By selecting a customer in the **Customer** field, you are making the recipe specific to the customer. This recipe will not be available to other customers, else make this blank.

- Enter **Recipe Name**.
- Select a **Location**.
- In the **Item No** field select the finished good item.
- In the **Quantity** field enter the Quantity to produce/manufacture.
- In the **Process** field select the manufacturing process defined from your finished good item.
- In the **Type** field select how do you want the proportion of your ingredients be calculated, either By Percentage or By Quantity.
- In the **Add Input Item** grid, select your ingredients.

- In the **Item No** field select the item that will serve as your ingredient in a the recipe.
- In the **Quantity** field,
 - If **Quantity** is selected from Type field in the header, then enter the quantity needed to make the recipe.
 - If **Percentage** is selected from the Type field in the header, then enter the percentage to make the recipe.
- In the **Consumption Method**, select from the following consumption methods:
 - By Location
 - By Lot
 - FIFO
 - None
- The **Valid From** field is defaulted to first day of Fiscal Year. Select any date as necessary.
- The **Valid To** field is defaulted to last day of Fiscal Year. Select any date as necessary.
- Fill in or select other information as needed.

- i. The **Add Output Item** grid will automatically show the finished good item selected from Item No in the header.

Recipe - AB1 - AB1

Details Substitute Activities (0) Attachments (0) Audit Log (0)

Customer: Apple Spice Sales Version: 1 Type: By Quantity Cost Type: Margin By: Margin: Discount (%)

Recipe Name: AB1 Quantity: 1 Farm: One Line Print: Margin:

Location: 0001 - Fort Wayne UOM: lb1 Active: ☒ Process: Blending

Item No: AB1

Add Input Item

Group Name	Item No	Description	Quantity	UOM	Lower Tolerance (%)	Upper Tolerance (%)	Shrinkage (%)	Scaled	Substitute	Consumption Method
	A1	A1 desc	0.6	lb1	0	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	FIFO
	B1	B1 desc	0.4	lb1	0	0	0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	FIFO

Add Output Item

Item No	Description	Mandatory	Quantity	UOM	Lower Tolerance (%)	Upper Tolerance (%)	Scrap (%)	Consumption Required	Cost Allocation Percentage (%)
AB1	AB1 desc	<input checked="" type="checkbox"/>	1	lb1	0	0		<input checked="" type="checkbox"/>	

- j. Click **Save**.
k. Click **Close**.

1. Navigate to Manufacturing --> Recipes.
2. Recipe Manager screen is loaded.

Recipe

New View Refresh Close

Layout Filter Records (F3) 18 records

Item No	Description	Quantity	UOM	Version No	Active	Location	Work Center	Process Name	Customer
10001	WM Milk Cow Tr...	2000	pound	1	<input type="checkbox"/>	Pinnacle Premix	Mixer Mfg Cell	Mixer Process	1000076
10002	WM ADE Premix...	2000	pound	1	<input checked="" type="checkbox"/>	Pinnacle Premix	Mixer Mfg Cell	Mixer Process	1000076
10004	WM Selenium O...	2000	pound	1	<input type="checkbox"/>	Pinnacle Premix	Mixer Mfg Cell	Mixer Process	1000076
10003	WM Calf Trace ...	2000	pound	1	<input checked="" type="checkbox"/>	Pinnacle Premix	Mixer Mfg Cell	Mixer Process	1000076
10039	Cobalt Sulfate ...	2000	pound	1	<input checked="" type="checkbox"/>	Pinnacle Premix	Mixer Mfg Cell	Mixer Process	1000076
10061	Vitamin D3 Sup...	2000	pound	1	<input checked="" type="checkbox"/>	Pinnacle Premix	Mixer Mfg Cell	Mixer Process	1000076
10084	Premix Flush #...	2000	pound	1	<input checked="" type="checkbox"/>	Pinnacle Premix	Mixer Mfg Cell	Mixer Process	1000076

3. Click on New button.
4. Recipe detail screen is loaded.

Recipe

New Save Search Delete Undo Close

Details Substitute

Item No: Description: Process: Imp. Override: ☐

Version: Customer: Location: Auto Blend: ☐

Quantity: Farm: Mfg. Cell: Active: ☒

UOM: Field: Cost Dist. Method:

Add Input Item





Group Name	Item No	Description	Quantity	UOM	Lower Toleranc...	Upper Toleranc...	Shrinkage (%)

Add Output Item

Item No	Description	Mandatory	Quantity	UOM	Lower Tolerance (%)	Upper Toleran
		<input type="checkbox"/>				

5. Entering the Recipe Header details

A. Select the Item No from the drop down.

Item No:	10001	Description:	WM Milk Cow Trace Mine
Version:			
Quantity:			
UOM:			
Add Input Item			
 Remove		Lay	
	Group Name		
			

Item No	Description
10037	Biotin 2%
10042	Calcium Iodate 63.5%
10038	Thiamine Mononitrate 99%
10039	Cobalt Sulfate 7.5% - Bulk
10040	Vitamin B12 Supplement 1%
10041	Folic Acid 95%
10051	Magnesium Oxide 54%
10052	Rice Hulls
10036	Calcium Pantothenate
10035	Choline Chloride 60%
10034	Riboflavin Supplement 80%
10033	Niacin 99%
10029	Ferrous Sulfate 30%

6. Select the Process from the drop down.
7. Select the Customer from the drop down.
8. Select the Location from the drop down.
9. Enter the Quantity.
10. Select the Mfg. Cell from the drop down.