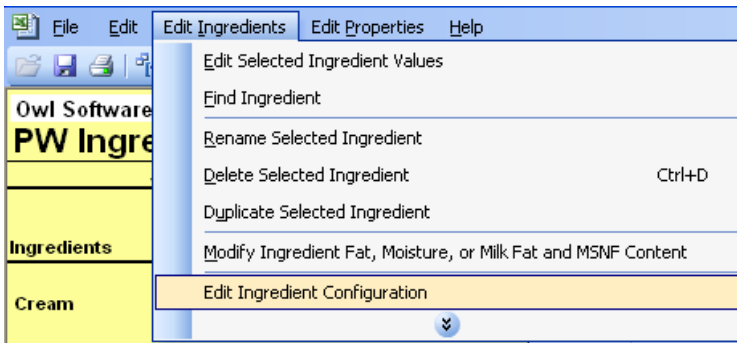


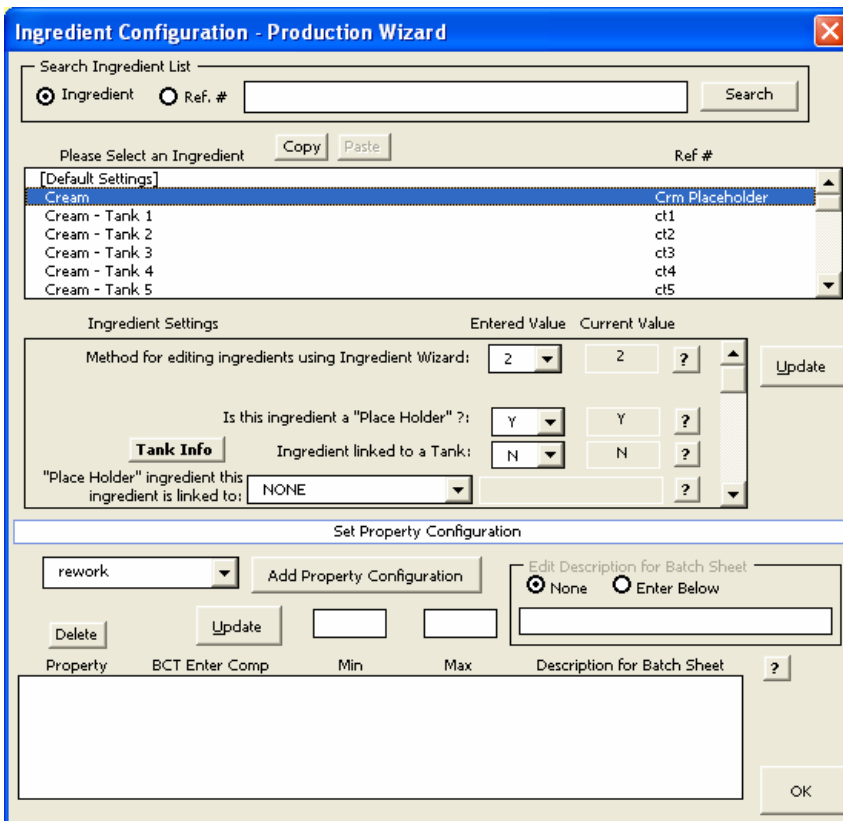
Using the Ingredient Configuration Tool

The Ingredient Configuration Tool is one of the main instruments for configuring ingredients used in formulas for use with the Batch Creation Tool. One of the big benefits of configuring ingredients in the ingredient file is that every time you add a preconfigured ingredient to a formula the appropriate ingredient configuration is also added.

1. To start, open the ingredient file you wish to edit.
2. Once the ingredient file is open, select **Edit Ingredient Configuration** from the **Edit Ingredients** menu.



3. The **Ingredient Configuration** window appears.



4. Select the ingredient you wish to modify. Modify the ingredient settings as need. Please refer to the table below for a further explanation of each feature.

5. When finished modifying the ingredient configuration, press the **Update** button. Press the **OK** button to close the window.

6. Be sure to save your changes before closing the ingredient file.

Ingredient Configuration Settings

Setting	Description
Method for editing ingredients using Ingredient Composition Update Tool	This feature provides a means of determining how ingredient composition is updated using the Ingredient Composition Update Tool and its Rework Calculator. 0 - Ingredient composition is not updated. 1 - Enter composition for each property and/or update with Rework Calculator. 2 - Enter values for milkfat and total solids; base the rest of the composition on the amount of milk solids non-fat. 3 - Enter values for milkfat, base the rest on the assumption that skim milk contains 9% solids. 4 - Enter values for total fat and total solids base rest of composition on non-fat solids and/or update with Rework Calculator.
Is this ingredient a "Place Holder"?	A place holder ingredient is placed in formulas to be replaced at the time the formula is made with those ingredients linked to the place holder that are in particular tanks.
Ingredient linked to a tank	This feature determines whether or not an ingredient is a candidate to be put in a particular tank.
"Place Holder" ingredient this ingredient is linked to	If this ingredient is linked to a tank, this determines which ingredient will represent it in formulas.
User selects from a list	This feature allows the user to select the ingredient from a list of ingredients. Any ingredient not selected is excluded from the formula during batch creation.
User enters an amount	This feature allows the user to enter a specific amount for the ingredient.
If amount entered, unit of measure to use	This feature determines the units if a specific amount is entered for the ingredient.
If an amount entered, min. allowed (% total batch)	This feature determines the minimum amount allowed if a specific amount is entered for the ingredient.
If an amount entered, max. allowed (% total batch)	This feature determines the maximum amount allowed if a specific amount is entered for the ingredient.
Primary unit of measure	This feature sets the unit for the primary unit of measure for this ingredient.
Decimal place for primary unit of measure	This feature sets the number of decimal places to display for the primary unit of measure.
Secondary unit of measure	This feature sets the unit for the secondary unit of measure for this ingredient.
Round off for secondary unit of measure.	This feature sets the number of decimal places to round off to for the secondary unit of measure.
Method for entering ingredient composition using batch tool.	This feature provides a means of updating ingredient composition using the Batch Creation Tool. 0 - Ingredient composition is not updated. 1 - Enter composition for each property and/or update with Rework Calculator. 2 - Enter values for milkfat and total solids, base the rest of the composition on the amount of milk solids non-fat. 3 - Enter values for milkfat, base the rest on the assumption that skim milk contains 9% solids. 4 - Enter values for total fat and base rest of composition on total solids and/or update with Rework Calculator. 5 - Assume composition is updated using Ingredient Composition Tool.
List composition info for a property in the batch sheet.	This feature allows the user to provide information on a particular property in the batch sheet ingredient description, for example, % fat could be added to the description for an ingredient (for example, milk 3.3% fat).
Edit description for batch sheet.	This section serves two purposes: First, you can enter the minimum and maximum amount allowed for a selected property. For instance, when recalculating the composition of cream using calc.option 2, you may want to set an allowable range for total solids and milkfat. Second, this is where you would determine which properties are to be included in the ingredient description and how those properties are to be identified. If we consider our cream example again, if we wish to include total solids (abbreviated TS) and milkfat (abbreviated fat), we would make the appropriate configurations in this section.