

Within each formula and bill of materials there are additional line items that have associated costs that contribute to the overall finished goods costs. Labor cost line items are automatically adjusted based upon the formula size. Rather than scaled proportionally, a tiered range of costs can be applied based on formula quantity. Setup charges, markups, margins and other fixed costs can be added.

Losses can be added to the formula, which will be deducted from its final cost.

The target characteristics of a formula can be defined in terms of costs or margin percentages. With a drill down view into costing, the user can perform various "what if" scenarios. Change one item and let the system readjust the quantities of other marked items to achieve the specified target value. Once achieved, one initiates the formula's approval workflow, gets it approved, and then makes it active.

When a batch job is fully closed, the system calculates the actual finished goods costs using the costs of actual quantities of ingredients and raw materials consumed, and any indirect costs incurred. The user can overwrite and add to the indirect costs, such as setup, fixed and variable costs, defined in the finished goods formula.

Standard cost inquiries and reports provide visibility to the expected and actual costs of finished goods, including co-products and by-products, as well as intermediate and sub-assemblies. Costs are provided at the summary and detailed line item level. Other reports list side-by-side comparison of the actual vs. theoretical cost for all the cost components.

BatchMaster Software offers a set of comprehensive, modular financial and manufacturing ERP solutions for formula-based process manufacturers. For more information, Please visit www.batchmaster.com or email your request to sales@batchmaster.com