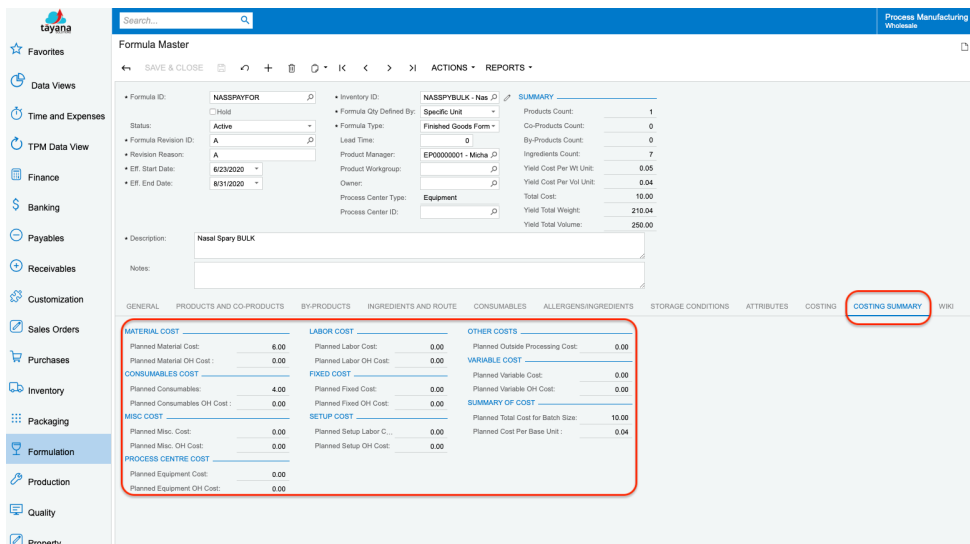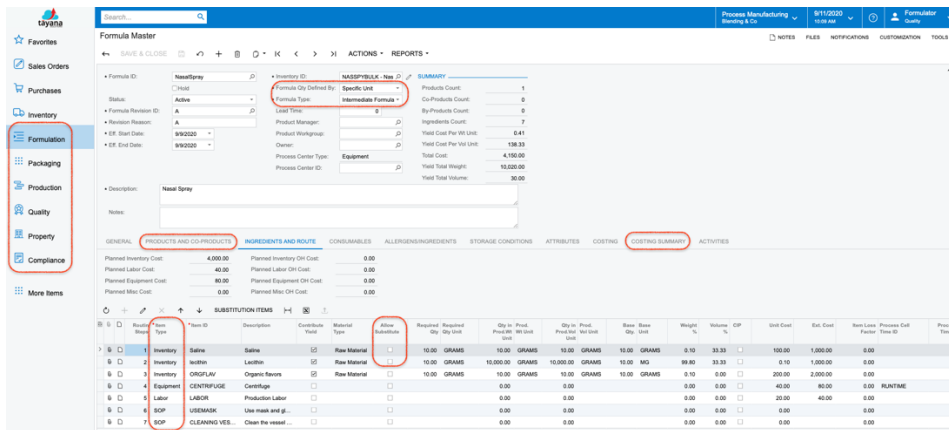# Formula Management

Formula or Recipe Management is the core function of Acu Process Manufacturing (APM). You can define formula and keep improvising the same by allotting version numbers. You have the flexibility of reverting to any previous version with a single click. You can restrict the visibility of the formula/recipe such that your secrets (IP) are protected.

PRACTICAL FEATURES

Acu Process Manufacturing allows you to define formula based on specific unit of percentage which makes it easier for the formulator while defining the recipe.

You can specify Ingredients, Labor, Equipment, SOP and Instructions while defining the Formula along with associated overheads and costs.

Maintain CoProduct and ByProduct and allocate costs appropriately.

KEY BENEFITS

FLEXIBILITY

- Ability to define Intermediate or Bulk Formula gives you the advantage of managing your formula repository efficiently
- Being able to create formula for various purposes (Lab, Planning, Production, Regulatory) gives you flexibility to keep testing your recipe until you are ready for Production
- Either insert SOP within the formula steps or maintain separately with version control adds to robustness

SECURITY

- Built-in Workflow for seeking approvals at various stages ensures your formula has been vetted and ready to go
- Limit the visibility, limit the ability to Edit the formula such that your formula is safe & secure

VISIBILITY TO COSTING

- Get high visibility to every possible costs associated with the recipe and control your costs well in advance

COLLABORATION

- Exchange emails, schedule meetings from within the system such that record all the activities that went behind finalizing the formula

ONE SYSTEM

- Record everything in one single system helping you access data seamlessly
- Build Analytics easily to monitor the health of your system
- Manage your business at your fingertips

FEATURES AND CAPABILITIES

Formula Type	Define Bulk or Intermediate Recipe/Formula
Products & Co-Products	Manage finished goods (product), Co-product and By-product easily and track costs for these accurately
Ingredients	Add Ingredients by weight or volume
Formula Approval Workflow	Single or multi-level approval workflow which can be defined in an approval or assignment map
Backflush	Automatic posting of material, equipment, labor costs allowed. Eliminate manual entries to save time.
Physical Properties	Compare and analyze the physical properties. You can auto-adjust formula specifications. You can also create an alert for when the formula exceeds properties defined by the user
Formula Process Loss/Gain	Determine the profit or loss that occurs at the time of production comfortably
Economic Batch Quantity	The order size you will produce to determine the lowest cost of manufacturing
Formula Scaling	Achieve bi-directional formula scaling for the input and output material
Ingredient Substitution	User can substitute the ingredients at the time of production
Toggle UOM	Assign the appropriate Unit Of Measure (UOM) that will be used during Production & you can toggle UOMs easily
Consumables	Separate Section to maintain consumables that goes in production
Allergens/Storage Conditions	Specify these parameters at formula definition stage
Document Management	Create & maintain multiple versions of documents using Acumatica's WiKi feature
Costing Analysis	Define various costs associated with the formula and accurately predict and track the costs of production

THE ACUMATICA ERP DIFFERENCE

Acumatica delivers a full suite of integrated business management applications unlike any other ERP solution today

STREAMLINE OPERATION
Manage your business more efficiently:
- Automate processes
- Control workflows
- Access the system from anywhere on any device, including mobile
- Promote collaboration with all-inclusive user licensing

ADAPTABLE SOLUTION
Add and Extend:
- Deploy in-house or in a private cloud or public cloud
- Easily configure your solution to fit your needs
- Add capabilities such as CRM or data visualization at any time
- Extend to other solutions and applications beyond ERP

YOUR BUSINESS ACCELERATED
Get a single version of the truth:
- Accelerate business performance and make smarter decisions with automated processes, real-time data collection, financial analyses, and forecasting
- No per user pricing – system scales as your business grows

About Tayana Solutions:

Tayana Solutions provides end-to-end software consulting, ranging from eCommerce, Production, Quality, Regulatory Reporting to Customization. We specialize in Process Manufacturing domain catering to their unique set of demands that is not understood by general manufacturing products. Contact us if you are in search of a compassionate & reasonable service provider to experience the benefits of digital transformation.