



*Streamline your blend management
with Dynamic Recipe for NetSuite*



Cloud Business Solutions

ORACLE NETSUITE
Solution Provider

Streamline your blend management process

Efficient blend management is a critical factor in the success of any food and beverage manufacturing business. When your blend management is properly implemented it helps you to develop better products faster, reduces the complexity of development, improves quality control and reduces overall risk.

Until now, ERP systems have been used to manage certain elements of the product lifecycle, but blend management has been handed off to a separate specialist application.

Dynamic Recipe for NetSuite changes that. You can now fully integrate blend management into your NetSuite ERP system, aligning it with your other business processes and so gain the competitive advantages of having all your systems working together.



Dynamic Recipe for NetSuite

Dynamic Recipe allows you to take an existing recipe-driven production order, adjust the ingredients and quantity, and save it.

Whilst that's extremely simplistic, it helps you grasp the basics of what we've achieved and to understand the possibilities of the Dynamic Recipe for NetSuite app.

Dynamic Recipe has been developed to meet the specific needs of food and beverage manufacturers where tolerances are low and quality standards are high.

It offers a dependable solution for blend management.





Dynamic Recipe in summary

Increases production efficiency

Dynamic Recipe improves manufacturing efficiencies by allowing you to reduce lot-specific costs for the raw ingredients that you use, based on Landed Costs.

Guarantees product consistency

Allows you to analyse the composition of specific raw ingredients and compares them against the specifications for the final product, ensuring product consistency.

Calculates production capacity

Determines the manufacturing capacity of your product based upon the quantities of raw ingredients in the recipe and the stock availability of those raw ingredients.

Ensures manufacturing consistency

Dynamic Recipe allows you to specify specific lots to be used in your recipe, guaranteeing the specification and quality of manufacture.

Improved R&D efficiencies

Dynamic Recipe can be used to run simulations of your recipe, save it and create new recipes, all without having to download anything, greatly increasing the efficiency of your R&D efforts.

Total flexibility in use

You can save your recipe and allow other users to create their own recipe, promoting knowledge sharing and collaboration.



Do you need Dynamic Recipe?

- Need to amend your work order ingredients/ quantities based on the quality of the ingredients you are using for that product?
- Regularly change the composition of your bill of materials based on QC feedback?
- Do you require an analysis of your finished products to ensure they are within specification tolerances?
- Need to amend work order ingredients/ quantities to ensure they meet budgetary requirements?
- Are there validation criteria set out to ensure the finished product will be within specifications?
- Want to integrate your mass spectrometer directly to NetSuite to store your lot properties?
- Want to share your analysis results with other external systems through an export file?

If your manufacturing processes make these kinds of demands, then Dynamic Recipe for NetSuite could be the enhancement to NetSuite that you've dreamed of.

Dynamic Recipe features and benefits

Formulation design

Feature	User Benefit	Organisation Benefit
Save Dynamic Recipe Simulation	Save your work in progress recipe and come back to it later.	Work from any computer, reducing risk of data loss and duplication.
Save Dynamic Recipe Final	Save your final recipe before committing it to a work order.	Allows user to check the recipe is correct before committing to a work order.
Open Saved Dynamic Recipe	Open your own – or someone else's – recipe and continue where you left off.	No need to start from a "blank piece of paper" every time – take advantage of other peoples' skills.
Test & Simulation Modes	Adjust and analyse your recipe as you go.	Massive time savings.
Tracks Validation Status	Instantly see the validation statuses and history of your recipe.	All in one system, on one screen.

Work orders

Feature	User Benefit	Organisation Benefit
Create Dynamic Recipe from Work Order	No need to manually replicate data which is already there.	Eliminate errors duplicating data from different systems, saving time and increasing accuracy.
Update Work Order with Recipe	Automatically update the work order, preventing manual inputting.	Save time, eliminate errors, and increase efficiency by letting NetSuite take care of it.
Adjustable Blend Quantity	Adjust the blend quantity value to suit the recipe you're making to match available ingredient stock values.	No need to close and recreate work orders – simply edit the one you need.
Manufacturing Capacity	See the total manufacturing capacity based on the current recipe and select ingredient lots.	Prevents work orders for quantities greater than the ingredients you have.

Production planning

Feature	User Benefit	Organisation Benefit
Calculates Total Raw Ingredients Cost	Calculates the total cost of the selected ingredients based on the blend quantity.	Ensures your finished product is within budget.
Calculates Raw Ingredients Cost per Product	Calculates the cost of the selected ingredients for blending one product.	Calculates the cost of the selected ingredients for blending one product.
Supports Ingredients Grouping	Multi-stage work orders allow you to group ingredients.	Follow internal process more easily.
Input the Percentage Required	Automatically calculate the required quantity by simply adjusting the ingredients percentage for that entire recipe.	No need to introduce potential errors by requiring the end user to work out the quantities as a ratio.
Real Time Stock Display	Displays the current available stock for the selected ingredients in your location.	
Current Lot Hopper	Automatically selects the lot of the ingredients in the current hopper for the selected location.	

Financial

Feature	User Benefit	Organisation Benefit
Supports OneWorld	Ability to only see the recipes related to your – or other – subsidiaries.	Share across your entire group, or restrict to a specific subsidiary – the choice is yours.
Supports Multi Currency	See actual costs in your own currency, regardless of the currency on the source transaction.	Get the right cost – in real time!
Uses Lot Specific Costing	Ensures the item receipt cost is accurate.	Absolutely accurate costing taken from the item receipt of the specific ingredients lot.
Cost / UoM	Displays the actual material cost of the current lot numbered ingredients per ingredient unit of measure.	
Reference Cost / UoM	Displays the total cost of the current lot numbered ingredient per recipe unit of measure.	

Reporting and administration

Feature	User Benefit	Organisation Benefit
Supports Multi Locations	Ability to only see the recipes related to your – or other – locations.	Location specific recipes ensures global consistency across your entire brand by ensuring the finished product takes in to account local raw ingredients differences.
Tracks Expiry Dates	Ensure your recipe doesn't exceed its' expiration date.	Essential to ensure you do not exceed the expiration date.
Sums Calculated Values e.g. Sugars, Liquids, Rest, Totals	Prominent visual displays of major values on the recipe for at-a-glance checking.	The requirement to collate data from multiple sources is done for you in real time, and displayed in front of you for maximum efficiency.
Calculates Quantity Requirements	Automatically calculate the required quantity by simply adjusting the ingredients percentage for that entire recipe.	Let Dynamic Recipe do all the hard calculations for you.

Lot selection pop-up

Feature	Benefit
Active Lot Tracking	Automatically selects the active lot for you.
Total in Location	Displays the total quantity of the ingredients across the whole Location for all lot numbers.
Lot Quantity Required	Shows the required quantity to meet the blend quantity.
Lot Information	Provides an overview of the selected lot.
Lot Properties	Displays the chemical properties of the lot at a glance.
Lot Cost	Displays the precise lot cost from the item receipt.
Lot Receipt Date	Displays when the item receipt impacted your inventory asset account.
Lot Vendor	Lets you know which vendor your ingredient was purchased from.

Research and development

Feature	Benefit
Calculates Min/Max/Theoretical/Target	Instantly see if your recipe is within specification in a simple to read format.
Tolerance per percentage handling	Allow sliding tolerances depending on the percentage required.

Leading digital transformation for business since 2005

Cloud Business Solutions is a specialist in delivering the benefits of Enterprise Resource Planning (ERP) to organisations both large and small, and unified by a desire to excel.

We employ the skills of a range of ERP experts including business analysts, business process engineers and software engineers to specify, develop and deploy ERP solutions that provide our clients with a single version of the truth and so help their businesses prosper and grow.

We are passionate about the benefits of ERP and genuinely want our customers to benefit from our experience and learning gained over our years of delivering ERP solutions. We have a very high skillset, a defined development process and a belief in doing things once and doing them properly.

Our Aftercare support options are industry leading, with top tier support options providing our clients to free access to our extensive library of ERP extensions and enhancements. By opting for this level of unsurpassed support, our clients gain the skills, knowledge and experience to help them develop and grow their ERP capability as their own organisation grows and evolves.

Cloud Business Solutions has been a NetSuite Solutions Provider since 2005 and gained NetSuite 3*** Solutions Provider status in 2017.

Request a demonstration of Dynamic Recipe for NetSuite

If you want to streamline your blend management process and integrate it into one all-encompassing ERP solution, Dynamic Recipe for NetSuite could be the answer.

Contact us today on +44 (0) 1785 336 253 to request a free demonstration.





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