

From bench to label, in one platform

Centralize formulation, process, sensory, and quality data, and connect lab results to consumer panels and production. One connected record carries every formula from first trial through the finished nutrition label.

Uncountable's AI end-to-end platform is deployed by 175+ teams globally



Proven results from a live deployment

Food and beverage R&D teams often juggle formulation, consumer panels, nutrition labeling, and shelf-life testing across disconnected spreadsheets and systems.

30%

**less data
reconciliation time**

Ripple Foods

"Consolidating product development onto a single platform is one of the most important investments we are making in R&D. It puts decades of institutional knowledge within immediate reach and lets our teams work across every variable at once, instead of one recipe at a time. The goal is simple: give our scientists better tools to make the calls only they can make."

Goran Kukic, SVP MDS R&D, M&A and CIO, Mondelez North America

Formulation through QC to PLM, connected



Panel results stored with the formula

Consumer-panel outcomes sit alongside formulation and process data.



Labels generated in minutes

Caloric and allergen math calculated from the same record.



One connected system through to PLM

One click moves a formula into stage-gate approval.



Stability studies stay in-platform

Shelf-life work runs on schedule against the same record.



Find the right formula faster

Design of experiments narrows in on the formula, not one variable at a time.



Root cause, not guesswork

Trace an out-of-spec batch to the formulation, batch, and test data behind it.

From new SKU to scaled production

One record carries the formula from bench through panel to the line.

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PRODUCT LIFECYCLE / OAT PROTEIN BAR, REV 5

Formulation, panel, and nutrition label, one record

FORMULATION

Formulation

Serving size

Servings per batch

CONSUMER PANEL

Overall liking

Sweetness "just right"

Mouthfeel

Rev 5

1 bar (52 g)

960

6.8 / 9

61%

7.4 / 9

Auto-calculated

Stage-gated

Nutrition Facts

1 bar (52 g) per container

Calories

210

Total Fat 7g

Saturated Fat 2.5g

Sodium 95mg

Total Carbohydrate 22g

Dietary Fiber 4g

Protein 14g

Vitamin D 1mcg

Calcium 90mg

9%

4%

8%

6%

7%

Consumer-panel results. Sensory scores sit with this formulation record, not a separate file.

Traceability. An out-of-spec batch traces straight back to this same formula.

ILLUSTRATIVE - SYNTHETIC DEMO RECORD

A team formulates a new SKU in the platform

Consumer-panel results are stored with the formula and process

One click moves the formula into PLM for stage-gate approval

The nutrition label generates in minutes, not days

An out-of-spec batch traces straight back to its formula

Reformulations recalculate the label automatically

What sets Uncountable apart for F&B

Scale-up keeps its context

The move from bench to line does not lose the process behind the formula.

Panels are just structured results

Sensory scores link to the formulation version like any other test.

SKU complexity, one system

Variants stay connected instead of sprawling across spreadsheets.

AI augments the scientist

Pattern recognition informs the next experiment, it does not make the call.

Change one ingredient, it filters all the way down.



See it on your own SKUs
No slideware, just your workflow. Request a demo at uncountable.com.

