



SNACKS MENU

*Crafted Flavors. Clean Labels.
The Science of Superior Food Powered by Yeast*



Discover how Biolev's yeast-based ingredients deliver bold, crave-worthy snack experiences—naturally. Our featured recipes use Non-GMO, gluten-free yeast extracts for flavor enhancement, sodium reduction, and label-friendly innovation.

SMOKEY SNACKS

NO SMOKE FLAVOR



Key Ingredients & Dosage:



Rich MDK MS - Smokey Notes (12% on seasoning) (0,72% on product)

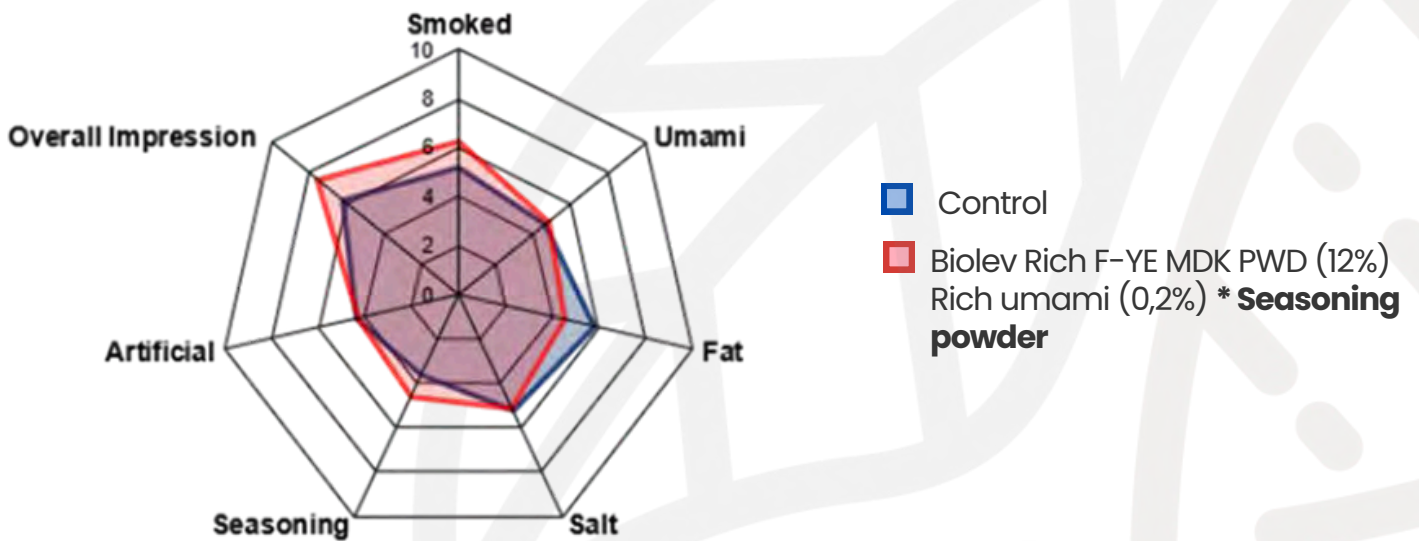
Rich Umami 6LS - High Nucleotide Low Sodium Yeast Extract
(0,2% on Seasoning) (0,012% on product)

Benefits:

- Regulatory-compliant: No liquid smoke.
- Bold Smokey taste with natural complexity.
- Clean-label solution.

Ingredients	Control		Sample Application	
	% Product	% Seasoning	% Product	% Seasoning
Potato Snack	94.00%	-	94.00%	-
Seasoning	5.16%	86.00%	5.16%	86.00%
MSG	0.05%	0.80%	0.05%	0.80%
Rich Umami 6 LS	0.01%	0.10%	0.012%	0.20%
Maltodextrine	0.79%	13.10%	0.06%	1.00%
Rich MDK MS	-	-	0.72%	12.00%
Total	100%	100%	100%	100%

QDA – SMOKED FLAVOR POTATOES CHIPS



- High flavor impact, overall impression improved.
- Increased smoke and seasoning intensity.
- Clean, lingering aftertaste. Fat off notes reduced.





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CHICKEN FLAVORED CHIPS

No MSG. Less Sodium.
Full Flavor.

NO MSG / LESS SODIUM



Key Ingredients & Dosage:



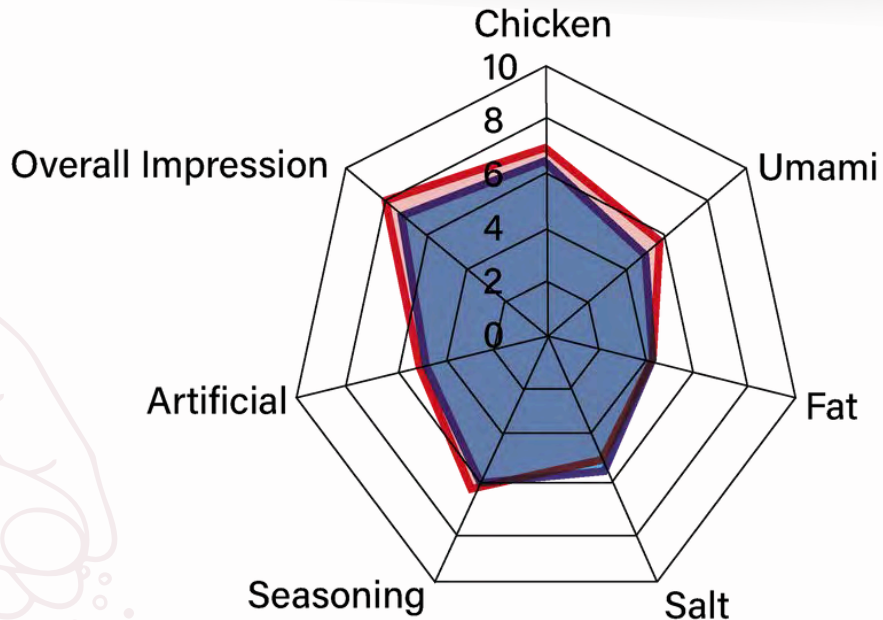
Rich Flavormax - High Nucleotide & Glutamic Acid Yeast Extract
(Dosage 6% on seasoning)(0,3% on application)

Benefits:

- 100% MSG replacement, maintains flavor intensity.
- 20% sodium reduction.
- Authentic chicken flavor profile.

Ingredients	Control		Sample Application	
	% Product	% Seasoning	% Product	% Seasoning
Potato Snack	95%	-	95.00%	-
Chicken Seasoning	4.30%	86.00%	4.30%	86.00%
MSG	0.7%	14.00%	-	-
Rich Flavormax	-	-	0.30%	6.00%
Maltodextrine	-	-	0.3%	8.00%
Total	100%	100%	100%	100%
Sodium	8325		6673	

QDA – CHICKEN FLAVORED CHIPS



■ CONTROL 100% ■ 100% Replacement MSG for Rich Flavormax (6,0%)
*Seasoning powder

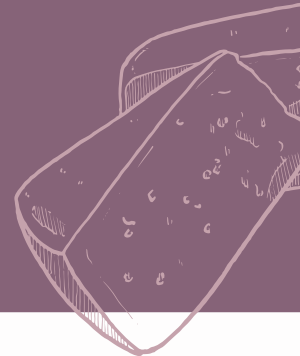
- Maintains strong umami base with no MSG.
- Meaty, round seasoning profile.
- Increases umami and flavor overall impression.
- Balanced salty and chicken notes.





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Spicy Cheese Nachos

Bold Flavor. Reduced Sodium.



LESS SODIUM & FLAVOR COST

Key Ingredients & Dosage:



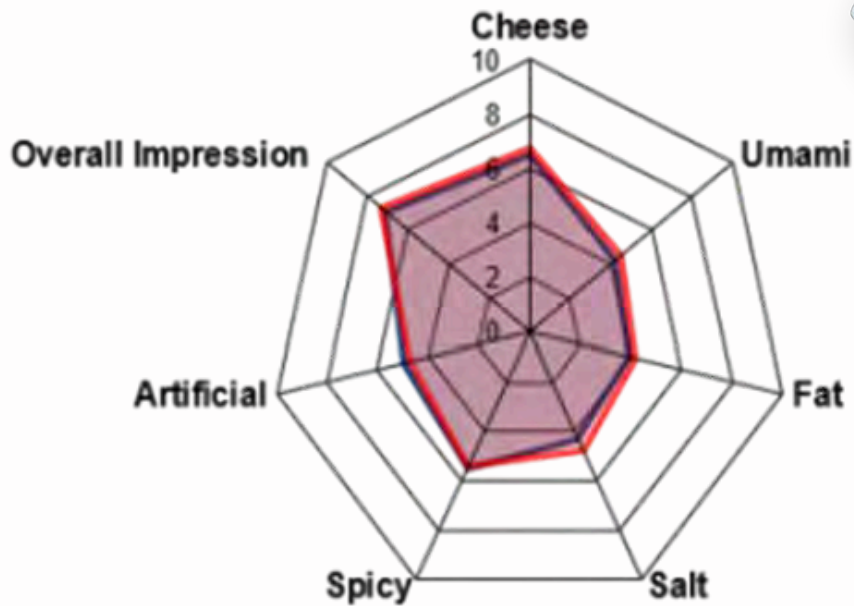
Rich Umami 20 LS: 2% in the seasoning. In a nacho matrix, the usage level is 0.1%. **Savory:** 2% in the seasoning. In a nacho matrix, the usage level is 0.1%.

Benefits:

- 9% seasoning reduction
- 4% sodium reduction.
- Maintains full flavor profile. Enhanced buttery notes and umami intensity.

Ingredients	Control		Sample Application	
	% Product	% Seasoning	% Product	% Seasoning
Nachos	94.00%	-	94.00%	-
Spicy Cheese Seasoning	2.80%	47.00%	2.60%	43.00%
Salt	0.90%	15.00%	0,80%	14.00%
Maltodextrine	2.30%	38.00%	2.30%	39.00%
Rich Savory	-	-	0.10%	2.00%
Rich Umami 20LS	-	-	0.10%	2.00%
Total	100%	100%	100%	100%
Sodium (mg Na/100g product)	5895		5686	

QDA – Spicy Cheese Nachos



■ CONTROL

■ 8.5% Reduction in spicy cheese seasoning with
BR F-YE Savory (2.0%)
Rich Umami 20LS (2.0%)
*** Seasoning powder**

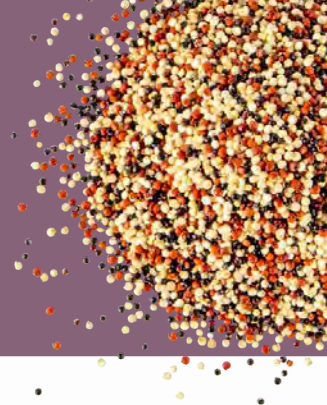
- Spicy kick with real cheese and buttery notes.
- Great mouthfeel
- Maintains flavor profile and intensity.





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Fine Herbs Flavored Quinoa Snacks

Organic & Healthy.
Reduced Sodium.

Wholesome Ingredients. Global Flavors. Naturally Enhanced.
Bold Taste. Reduced Sodium. Certified Organic.



25% LESS SODIUM

Key Ingredients & Dosage:



Organic Rich Umami 6VLS—High Nucleotide Very Low Sodium Yeast Extract (7% on seasoning) (0,4% on product)

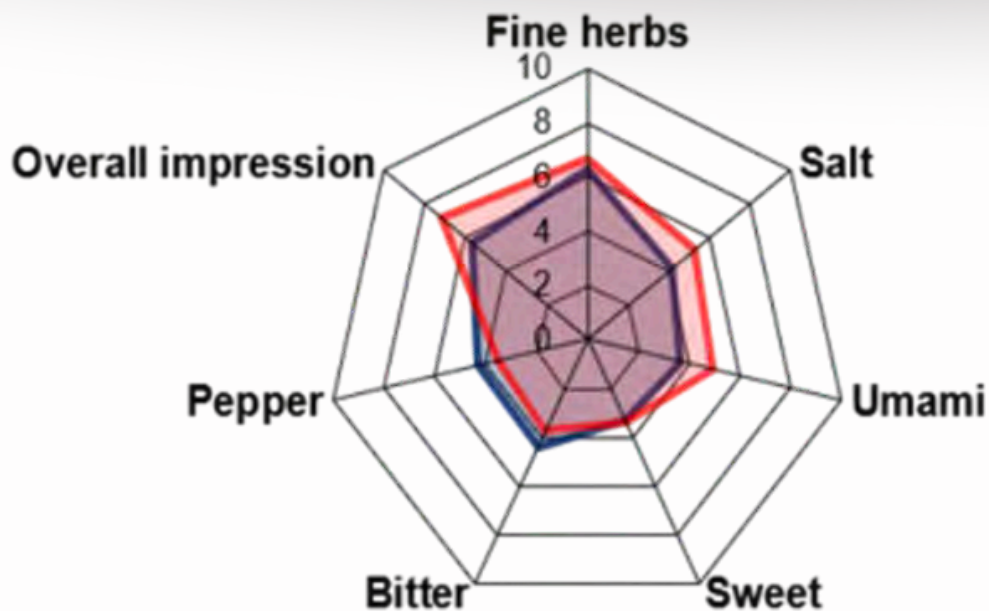
Benefits:

- Certified Organic, Gluten Free & Non-GMO.
- 24% sodium reduction.
- Clean, herby flavor with rich umami notes.
- Perfect for health-conscious consumers.

Ingredients	Control		Sample Application	
	% Product	% Seasoning	% Product	% Seasoning
Quinoa Snacks	94.00%	-	94.00%	-
Mediterranean Seasoning	4.38%	73.00%	4.38%	73.00%
Salt	1.56%	26.00%	1.15%	19.20%
Maltodextrine	-	-	0.048%	0.80%
MSG	0.06%	1.00%	-	-
Organic Rich Umami 6VLS	-	-	0.42%	7.00%
Total	100%	100%	100%	100%

The amount of wet ingredients is calculated based on the total amount of dry ingredients.

QDA – Fine Herbs Flavored Quinoa Snacks (24% Sodium Reducer)



■ CONTROL

■ ORGANIC RICH UMAMI 6VLS PWD (0,42%)

- Herbal and umami balance
- Enhanced mouthfeel.
- Improved herbs and umami notes.
- Increased overall impression.

Why Biolev Yeast Extracts for Snacks?

- Boost umami naturally.
- Enable sodium reduction with great taste.
- Organic & Gluten free options available.
- Replace artificial ingredients.
- Improve flavor stability over shelf life.



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