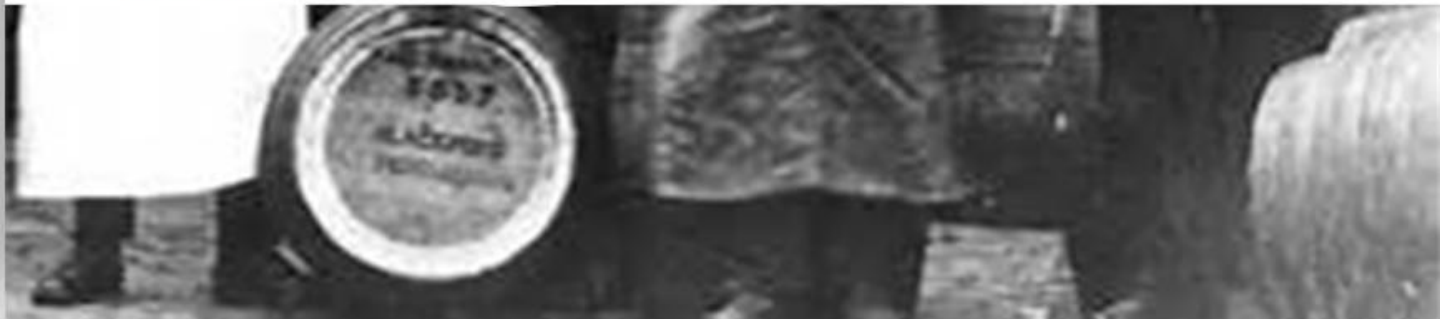




Liquid Brewer's Yeast

Dried Brewer's Yeast



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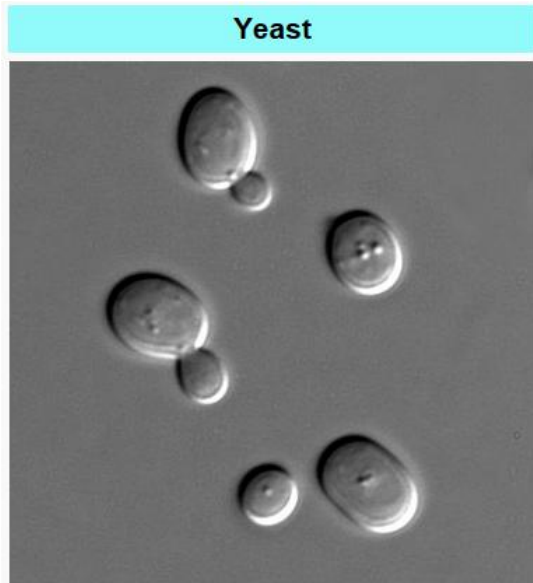
**ABSTRACT :**

Brewer's Yeast has been known as a "Super Food" for many years due to its highly digestible 45% protein level, key amino acids, minerals, B vitamins, selenium and chromium; however, it has not been readily available for until now. Below is important information on the benefits of Brewer's Yeast to economically enhance nutrition.

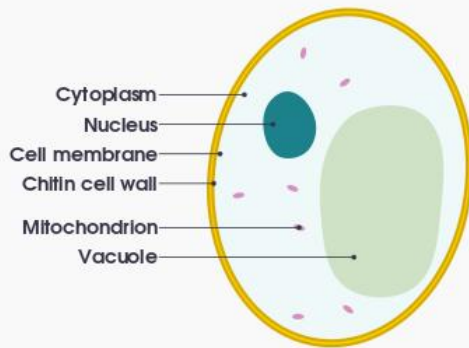
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## Brewer's Yeast Nutritional Composition



Yeast of the species *Saccharomyces cerevisiae*



### Brewer's Yeast is a Sustainable High Quality Protein

- High Protein content; Amino Acid Balance, Digestibility (90%)
- Possible use as a supplement in Fish Meal, Soybean Meal replacement strategies
- Sustainably and Ethically Produced

Nutritional Composition	Typical Content Units/100 g
Minerals, Vitamins	7%
Glucides	40%
Libids	4%
Proteins	49%
PP Nicotinic Acid	10-60 mg

Vitamins	Typical Content Units/100 g
B1 Thiamin	2-15 mg
B2 Riboflavin	2-8 mg
B6 Biotin	0.5-6 mg
B9 Folic Acid	1-4 mg
PP Nicotinic Acid	10-60 mg

## Brewer's Yeast as a Protein Source

### Brewer's Yeast Amino Acid Comparison to Fish and Soybean Meals

Amino Acid % <i>Essential AA</i>	Brewer's Yeast	Fish Meal	Soybean Meal
Arginine	3.40	3.70	3.00
Histidine	1.10	1.40	1.00
Isoleucine	2.10	2.50	1.80
Leucine	3.45	4.50	3.00
Lysine	3.60	4.70	2.40
Threonine	2.10	2.50	1.60
Trptophan	0.57	0.70	0.50
Valine	2.50	2.70	1.90
Methionine	0.20	1.80	0.60
Cysteine	0.05	0.40	0.60
Phenylalanine	2.20	2.40	2.00
Tyrosine	1.80	1.90	1.40

Amino Acid % <i>Non-Essential AA</i>	Brewer's Yeast	Fish Meal	Soybean Meal
Alanine	3.20	3.90	1.80
Aspartic Acid	5.25	5.60	4.50
Glutamic Acid	8.75	8.10	7.10
Glycine	2.35	3.80	1.70
Proline	2.25	2.40	2.00
Serine	2.65	2.60	2.00