



PATHFINDER

PATHFINDER-UK.CO

N-BEER

BEER YEAST NUTRIENT

Complex powdered Beer Nutrient with a mix of organic and inorganic nitrogen, vitamins and minerals

PRODUCT DESCRIPTION & FUNCTION

N-Beer is a complex powdered yeast nutrient based on readily available sources of inorganic and organic nitrogen. It also contains a comprehensive mixture of minerals and vitamins leading to increased performance in even the most nutritionally deficient worts.

N-Beer provides yeast cells with nutrient which supplements those present in wort to improve fermentation, and has benefits such as shortened lag phase, consistent flocculation and can lead to decreased off-flavour production.

No Urea is used in the production of N-Beer.

Application Method

Add to the kettle at the end of the boil or in-line on transfer to fermenter. N-Beer can be added directly into the fermentation media if the vessel has mixing capability.

Dosage

Dose up to 25 g/hL. Above this level some Zinc content may be toxic to the yeast depending on your wort composition. Dosage rate optimisation is recommended through trials guided by the key nutrient levels in the following table;

TECHNICAL CHARACTERISTICS

Appearance	A blend of white granular and tan Powder
Nitrogen Content (5g/hl)	Approx. 6.5 ppm
Magnesium Content (5g/hl)	Approx. 1 ppm
Zinc Content (5g/hl)	0.07 ppm
Arsenic	< 2 mg/kg
Lead	< 3 mg/kg
Total bacteria	< 5 x 10 ³ cfu/g
Yeast & Moulds	< 200 cfu/g
Coliforms	< 5 cfu/g
Pathogens (Salmonella, E. coli etc)	Absent in 25 g

PACK SIZES

1kg foil-lined sachets, 10kg bags, or 25kg poly-lined paper sacks.

This Product contains granular materials of different particle sizes that can settle out during transportation. To ensure an even distribution, it is recommended that a full pack is used for your fermentation. If a part bag is used, product consistency can be improved by thorough agitation of the pack prior to use.

An even distribution of ingredients cannot be guaranteed if part bags are used.

SAFETY

This material is non-hazardous when used as directed. SDS available on request.

STORAGE

Store in a cool, dry place away from direct sunlight. When stored correctly this product will have a shelf life of 24 months. After opening, re-seal tightly and store in a cool, dry place away from direct sunlight.