

Yeast Lightning



Our yeast nutrient blend, tailored for beer fermentations.

While wort contains most of the nutrition needed by yeast, supplying your yeast with a nutrient blend can improve post-ferment viability, improve fermentation consistency, and help you get more generations out of your liquid yeast.

Instructions for use:

The typical dosage rate is 4 g/hL (5 g/bbl) for most beer worts to provide optimal nutrition for yeast fermentation. For non-beer applications such as hard seltzer, increase the dosage rate 2x and supplement the fermentation with 180 ppm of free amino nitrogen (FAN). Yeast Lightning should be dosed into wort at the end of boiling and prior to cooling. Store below 30°C (86°F).

Recommended dosing rate for beer:

4 g/hL (5 g/bbl)

Beer does not typically require excess free amino nitrogen addition.

Batch Size	Yeast Lightning	Batches per 500 g nutrient
1 hL	4 g	125
5 hL	20 g	25
10 hL	40 g	12
15 hL	60 g	8
20 hL	80 g	6
40 hL	160 g	3

Recommended dosing rate for Seltzer and Cider:

8 g/hL (9.6 g/bbl) + 180ppm

FAN For seltzer and hard cider, additional free amino nitrogen is required.

Batch Size	Yeast Lightning	Diammonium Phosphate (DAP)	Batches per 500 g nutrient
1 hL	8 g	84 g	62
5 hL	40 g	420 g	12
10 hL	80 g	840 g	6
15 hL	120 g	1260 g	4
20 hL	160 g	1680 g	2
40 hL	320 g	3360 g	1

