

Yeast Nutrients

“Yeast nutrient” is a blanket term for the complex mixture of trace elements, minerals and vitamins which are necessary for the life functions of yeast cells but which cannot be created by the cells themselves - these compounds must be supplied by the environment.

BSG has a complete range of nutrients for every application and can help you with tailoring a nutrient regimen to your unique fermentation conditions.

Technical resource documents available at www.bsgcraftbrewing.com

Yeastex® 61

Yeastex® 61 is a formulation of specific yeast nutrients to increase yeast viability and activity during fermentation, allowing the end of attenuation to be reached in a shorter time, and promoting consistent fermentation profiles. This contains high levels of inorganic nitrogen and is particularly useful for brewing with low FAN malts or in high gravity worts, as well as distilling washes, wine, cider and alternative beverages. Yeastex® 61 should be slurried in a few gallons of water prior to its addition to the boiling kettle wort. It is added to the wort in the kettle shortly before knock-out.

Yeastex® 82

Yeastex® 82 is a formulation of specific yeast nutrients to increase yeast viability and activity during fermentation, allowing the end attenuation to be reached in a shorter time, and promoting consistent fermentation profiles. This formulation contains high levels of both inorganic and organic nitrogen and vitamins and is particularly useful for low FAN malts and high gravity brewing. It should be slurried in a few gallons of water and added to the kettle about 15 minutes before knock-out.

Superfood®

Superfood® is the most effective complex yeast nutrient in the winery, cidery, or brewhouse. It provides the supplements yeasts need for growth and survival during the anaerobic stress of fermentation, in doses that are most advantageous. Superfood® contains primary-grown, fully autolyzed yeast extract and yeast hulls, along with vitamins and a variety of complex nitrogen sources. This is much more beneficial to yeast than simple DAP additions, and encourages better performance than other blends.

Startup™

Startup™ was formulated to provide all of the complex nutrition in Superfood®, but without inorganic nitrogen (DAP). It is perfect for musts that do not need extra nitrogen, or when winemakers want to add all their own DAP. Supplies 6 ppm YAN at 1# per 1000 gal (12 g/hL). Use Startup™ when rehydrating dry yeast, reinoculating stuck wines, if your must already has adequate nitrogen, or when you want all the micronutrients of Superfood® but want to use your own DAP.

See reverse for summary



Select Ingredients

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Yeast Nutrients

Product	Summary	Active Components				Dosage Rate (ppm)	YAN @ Dosage (ppm)	Pack Size
		DAP	Yeast Extract	Vitamins	Minerals			
Yeastex 61 [®]	A specially prepared yeast food containing nutritive substances and biofactors which may be in short supply in worts.	x			x	40 - 100	5.9 - 14.8	5 lb., 35 lb.
Yeastex 82 [®]	A balanced blend of essential yeast nutrients formulated to optimize yeast activity during fermentation.	x			x	30 - 50	0.5 - 0.8	5 lb., 88.2 lb.
Superfood [®]	Blend of nutritious supplements yeasts need for growth and survival during the anaerobic stress of fermentation.	x	x	x		60 - 150	6 - 15	1 kg, 5 kg, 25 kg
StartUp [™]	A non-DAP containing nutrient blend of vitamins and minerals, providing the balanced nutrition for complete fermentation.		x	x		10 - 20	0.5 - 0.8	1 kg, 5 kg, 25 kg

Dosage Instructions:

All yeast nutrients should be hydrated in a few gallons of water prior to being added before or at knockout.

Nutrient Trials:

All yeast nutrients should be bench trialed to determine the proper rate of addition. If you need technical assistance, we would be happy to assist.



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