

DistilaVite® GN



DistilaVite® GN is a complete nutrient blend to provide yeast with the correct nutrient balance for growth in beverage alcohol fermentations. It contains a proprietary blend of inorganic nitrogen (diammonium phosphate), organic nitrogen (free amino nitrogen derived from inactivated yeast), and key vitamins and minerals including thiamine, niacin, folic acid, magnesium sulfate and calcium pantothenate. DistilaVite® GN also provides sterols and unsaturated fatty acids, which lend alcohol resistance to the yeast.

product features

DistilaVite® GN increases yeast budding and extends the exponential growth phase of yeast during fermentation to result in high yeast concentrations. Yeast consume sugars faster and produce alcohol faster during rapid cell growth, while high yeast concentration assures more complete utilization of sugars. The net result is more complete and more consistent fermentations, and more optimal alcohol production efficiency. This also helps to insure better consistency in yeast congener production, giving more reliability in flavor formation.

specifications

DistilaVite® GN is a free-flowing powder.

applications

DistilaVite® GN is suitable for use in grain and sugar-based alcohol fermentations. It provides essential vitamins and minerals needed to extend yeast vitality and viability.

directions for use

DistilaVite® GN can be added to the propagator, to the fermentor at start of fill, or part way through the fermentation when yeast budding begins to decline. Use 1 to 2 pounds per 1,000 gallons of mash (12 to 24 grams per hectoliter of mash).

In refined sugar fermentations (cane sugar, fructose syrup, converted pure starch sources), use at higher dosages of

8 pounds per 1,000 gallons (100 grams per hectoliter), or at 4 pounds per 1,000 gallons (50 grams per hectoliter) if other external nitrogen sources are added.

Do not mix concentrated DistilaVite® GN directly with yeast or add to dry yeast during rehydration.

storage and handling

DistilaVite® GN should be stored in a cool, dry area away from heat for maximum stability. When stored under these conditions, the product is stable for thirty six months from the date of manufacture.

precautions

Do not inhale dust. Avoid contact with skin or eyes.

packaging

- 500 gram jar
- 10 kg box

To the best of our knowledge, the information contained here is true and accurate. However, any recommendations or suggestions are made without any warranty or guarantee since conditions and methods of use are beyond our control. This information should not be considered as a recommendation that our products be used in violation of any patents.



**LALLEMAND BIOFUELS
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