



# DistilaVite NP

## Yeast nutrient complex

### APPLICATIONS

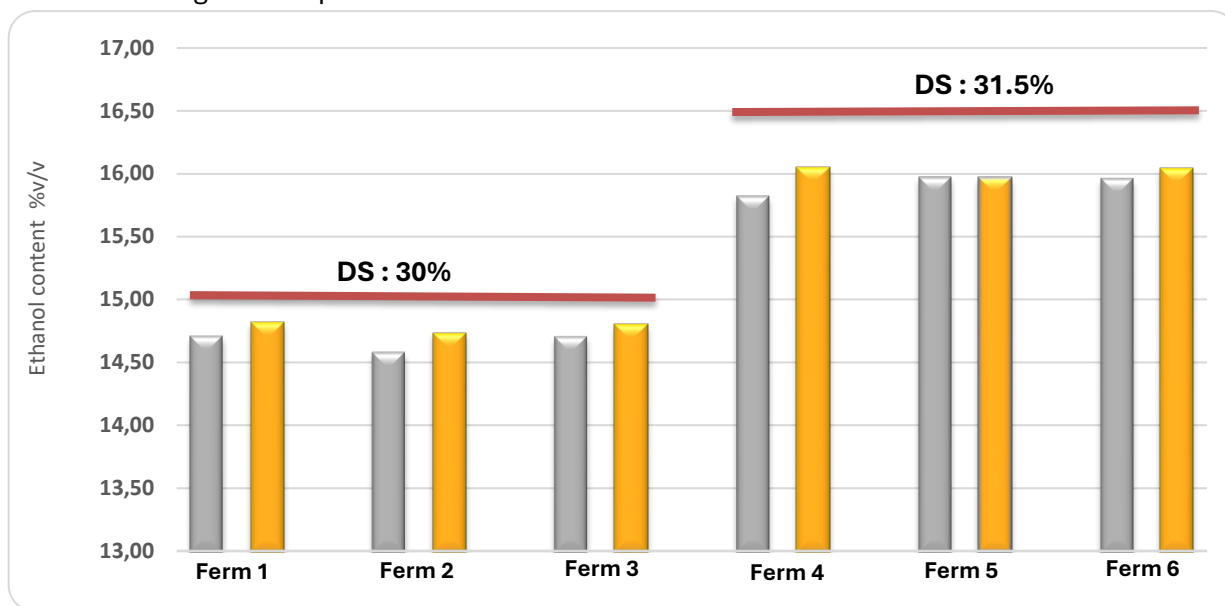
- Yeast is a complex living organism and as such needs a balanced nutrient package to deliver high yield and a consistent congener profile.
- DistiaVite NP is a complex nutrient compounded by Lallemand Biofuels & Distilled Spirits to meet the needs of the yeast.
- DistiaVite NP intended to be used in beverage alcohol fermentations of various feedstocks including agave juice.
- DistiaVite NP does not contain any urea.

### RESULTS WITH DISTILAVITE NP

DistiaVite NP is a complex nutrient which can assist yeasts to achieve higher ethanol content even in permissive conditions.

Figure 1 displays the impact of the addition of DistilaVite NP on the final ethanol content in corn fermentation; the increase of ethanol occurs whatever the initial concentration of sugar.

Figure 1: Impact of DistilaVite NP on final ethanol content.



*Fermentation conditions: corn mash, FAN: 200ppm, addition of DistilaVite NP at 120ppm. T°C fermentation 32°C.  
Fermentation time: 60 hours*

■ Without addition of DistilaVite NP

■ With addition of DistilaVite NP



# DistilaVite NP

Yeast nutrient complex

## CHARACTERISTICS

- DistilaVite NP is a light brown powder that can vary in colour.
- Works well at the temperature of fermentation.
- pH range 3.5 – 6.0.

## DOSAGE

- The optimal DistilaVite NP dosage is variable according to individual distilleries production process.
- Current dosage 120 – 150 ppm
- Contact your Lallemand Distilling technical representative for more details.

## INSTRUCTIONS OF USE

- DistilaVite NP can be added to the propagator, to the fermenter at the start of fill, or part way through the fermentation when yeast budding begins to decline.
- Do not mix concentrate DistilaVite NP directly with yeast or add to dry yeast during rehydration.

## STORAGE, HANDLING AND PACKAGING

- DistilaVite NP should be stored in a cool and dry area away from heat for maximum stability.
- Shelf Life: 3 years date of production if bag not broken.
- Packaging: DistilaVite NP is available in 25 kg bags.

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.



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