

TECHNICAL INFORMATION SHEET: DIAMMONIUM PHOSPHATE - YEAST NUTRIENT

PRODUCT NAME:**DIAMMONIUM
PHOSPHATE****PRODUCT CODE:****DAP****COMMODITY CODE:****31053000****PACKAGING:****25 KG**

Description

Diammonium Phosphate is a white powder which is used to add additional nitrogen to ensure correction of deficiencies in juice, wash or wort.

Benefits

- Improves rate of yeast growth.
- Prevents slow fermentations
- Useful in low nitrogen juice, wash or wort

Principle

Yeast needs a readily utilisable source of nitrogen. Low levels of nitrogen can cause the following symptoms:

- Long lag phase
- High pH
- Sticking fermentations
- Poor clarification



TECHNICAL SUPPORT

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REGULATORY COMPLIANCE INFORMATION

Refer to the **Product Specification Sheet** or contact us on
tel: +44 (0) 115 978 5494 | e: compliance@murphyandson.co.uk

HEALTH & SAFETY INFORMATION

Refer to the **Safety Data Sheet (SDS)**

Guidelines for use

- Check that the product is within its shelf life before use
- Carry out optimisation trials to obtain ideal dosage rates for the best results
- Do not add too much of the product or over-vigorous fermentation will result
- Read the Safety Data Sheet prior to use

Application and rates of use

The product can be mixed into the yeast slurry about 30 minutes before pitching into the juice, wash or wort, or alternatively mixed with a small volume of juice, wash or wort and added to the fermenter. If used in wort it can also be added to the kettle at the end of the boil.

This solution should be added at a rate of between 3.0-8.0g per hectolitre of juice, wash or wort . A high rate may be required for a short period, after which the rate of addition may be significantly reduced dependant upon raw material nitrogen levels.

Storage and shelf life

- Store in cool conditions away from direct sunlight
- Keep in original container
- Keep containers sealed when not in use
- Storage temperature is 10°C - 15°C
- The shelf life at the recommended storage conditions is at least 12 months from the date of manufacture

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