

# TECHNICAL INFORMATION SHEET: ALCOTENE SPECIAL - YEAST NUTRIENT

**PRODUCT NAME:**  
**ALCOTENE SPECIAL**

**PRODUCT CODE:**  
**ALOCTS**

**COMMODITY CODE:**  
**29369000**

**PACKAGING:**  
**25 KG**

## Description

Alcotene Special is supplied as a free flowing off white/pale yellow crystalline powder, which is a carefully formulated blend of soluble inorganic salts, vitamins, amino acids, yeast growth factors and trace elements designed to ensure correction of nutrient deficiencies in wort.

## Benefits

- Improves rate of yeast growth.
- Prevents slow fermentations
- Useful in low Free Amino Nitrogen worts
- Aids fermentation of high gravity beers

## 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



### TECHNICAL SUPPORT

tel: +44 (0) 115 978 5494 | e: [techsupport@murphyandson.co.uk](mailto:techsupport@murphyandson.co.uk)

### REGULATORY COMPLIANCE INFORMATION

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

### HEALTH & SAFETY INFORMATION

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

- Read the Safety Data Sheet prior to use

## Principle

Brewers' yeast needs readily used sources of vitamins and trace elements. Deficiencies of such components can cause the following symptoms:

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

## Application and rates of use

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

Alcotene Special should be added at a rate of between 0.85g and 3.5 g per hectolitre of wort. The top end of the range may be needed for a short period, after which the rate of addition can be significantly reduced. With regular use, low rates can be effective in preventing nutrient deficiencies.

## Storage and shelf life

- Store in cool conditions away from direct sunlight
- Keep in original container
- Keep containers sealed when not in use
- The shelf life at the recommended storage conditions is one year from the date of manufacture

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| <b>PRODUCT</b>    | ALCOTENE SPECIAL | <b>PRODUCT CODE</b>  | ALCOTS     |
| <b>ISSUE No.</b>  | 4                | <b>DATE</b>          | 28/8/18    |
| <b>WRITTEN BY</b> | E Wray           | <b>AUTHORISED BY</b> | RJ Haywood |