

PRESERVATIVES & STABILISERS

MASHLIFE

TECHNICAL DATA SHEET

Description

MashLife is a natural extract derived from pomegranates that improves flavour stability by limiting oxidative reactions. MashLife allows selective complexation and removal of iron and copper at the onset of the brewing process and thus prevents the formation of reactive oxygen species. The selective binding to haze-forming proteins, particularly those containing thiols, further improves colloidal stability and reduces the risk of the skunky light-struck off-flavour.

Benefits

- Increases antioxidative power
- Reduces staling (off-)flavours in beers
- Increases flavour stability during beer storage and transport
- Improved retention of hop bitterness
- Better resistance to sunlight
- Selective removal of haze forming proteins
- Improved retention of colour in pale beers
- No addition of flavour or colour directly from pomegranate extract

PRODUCT CODE

MASHLIFE-1K

COMMODITY CODE

13021970

PACKAGING (KG)

1KG

STORAGE

Temperature

5–25°C | 40–77°F

Location

Store in a clean, dry place.

Shelf Life

3 years from the date of manufacture if stored in a dry area in its original closed packaging.

Application and Rates of Use

MashLife should be dosed directly into the brewing water before the addition of raw materials. To avoid lump formation, make a 10% pre-mix solution with ~50°C strike liquor. Dose rates are typically between 2-4 g/hl for pales or 3-6 g/hl for dark beers and high gravity beers. Addition rates depend on gravity, raw material type, water type usage and pH.

Guideline for use


- Check that the product is within its shelf life before use
- Read the Safety Data Sheet prior to use

TECHNICAL SUPPORT

+44 (0) 115 978 5494 | techsupport@murphyandson.co.uk

REGULATORY COMPLIANCE INFORMATION

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

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|  | Product name: MashLife |
| | Product code: MASHLIFE-1K |
| | Issue number: 1 |
| For Health & Safety Information refer to the Safety Data Sheet. | Date issued: 18/11/24 |
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