

# DistilaMax MW<sup>®</sup>



**DistilaMax MW<sup>®</sup>** is an active dry yeast for use in the production of malt whisky by fermentation of wort made from malted barley. It contains a selected strain of *Saccharomyces cerevisiae* distillers' yeast in a highly concentrated and stable form.

## product features

DistilaMax MW<sup>®</sup> produces a spirit with a highly acceptable flavour profile, as adjudged by Malt Whisky Manufacturers.

DistilaMax MW<sup>®</sup> displays a good alcohol tolerance of up to at least 15% V/V.

DistilaMax MW<sup>®</sup> displays a congener profile suited to Malt Whiskys.

## description

DistilaMax MW<sup>®</sup> contains a distillers' strain of *Saccharomyces cerevisiae*. It contains a solids content of >92% by weight. The average number of live cells per gram is  $1 \times 10^{10}$ .

## applications

DistilaMax MW<sup>®</sup> is suited for use in most malt whisky alcohol fermentations. It is intended for use in fermentations of wort made from malted barley.

Effective fermentation over a varied range of operational conditions pH tolerance from 3.5 – 6.0.

Temperature tolerance from 20 – 33°C (68 – 91.4°F).

## directions for use

Rehydration: In order to restore the dried yeast to its fully active viable state, it is necessary to rehydrate the yeast as rapidly as possible by adding the yeast to 10 times its mass

of water. The recommended dose is 1 gram of yeast/1 liter of wort at 36°C with constant vigorous agitation. Stir for 5 minutes before adding the yeast to the washback.

Allowing the yeast to remain at 36°C for longer than the stipulated time period can negatively affect alcohol yields.

## storage and handling

DistilaMax MW<sup>®</sup> should be stored in a dry area away from extreme temperature variations and moisture for maximum stability. When stored under these conditions, the product is stable for 36 months from the date of manufacture.

## packaging

- 10 kg vacuum-sealed foil bag
- 500 gram vacuum-sealed pouches

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