

# –DistilaMax™ RM (493 EDV)–



**DistilaMax™ RM (493 EDV)** active dried yeast is a strain of *Saccharomyces cerevisiae* that was selected for use in the production of rum and other cane-based spirits. Isolated in a tropical region from cane molasses, this strain demonstrates high temperature tolerance and provides a desirable congener profile for the production of rum, aguardiente and rhum agricole.

## product features

DistilaMax™ RM displays highest alcohol production yields at temperatures between 30-35°C (86-95°F). It demonstrates a short lag phase, which helps it compete against contaminant bacteria. It also possesses a killer factor activity that helps keep wild yeast in check.

As a producer of low levels of acetaldehyde and amyl alcohols, and supporting the synthesis of ethyl esters of short chain fatty acids, DistilaMax™ RM provides desirable smoothness and classic fruitiness to beverage spirits.

## specifications

DistilaMax™ RM is an active dried yeast strain of *Saccharomyces cerevisiae*.

## applications

DistilaMax™ RM is a robust yeast that is used both in batch and semi-continuous fermentations. DistilaMax™ RM provides classic rum flavor characteristics and is recommended for the production of rum, aguardiente and rhum agricole.

## directions for use

It is recommended to rehydrate the yeast before utilization. To rehydrate, add yeast to a 10X volume of fresh water at 40°C (104°F), then stir and allow to stand for 15 minutes.

Pitching rates will depend on the process, but generally range between 10 and 50g/hl. Lower levels can be used if there is a conditioning stage before the fermentor. If added straight to the fermentor, temperature should be between 30 and 35°C (86-95°F).

## storage and handling

DistilaMax™ RM active dried yeast should be stored in a cool, dry area away from heat for maximum stability. When stored under these conditions, the product is stable for 36 months from the date of manufacture.

## packaging

- 500 gram vacuum-sealed foil pouches

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