

Lallemand Agave Spirit Yeast Profiles

DistilaMax TQ, LS & AG

IMCD Australia

1300 655 328

imcdfood@imcd.com.au

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DistilaMax[®] LS

SUGAR BASED

Spirit style: Agave spirit, Tequila, Mezcal, fruit brandies

Congener profile: Freshness, fresh fruit aromas-like

Fermentation: Fructophilic yeast; short lag phase and good temperature tolerance

Characteristics:

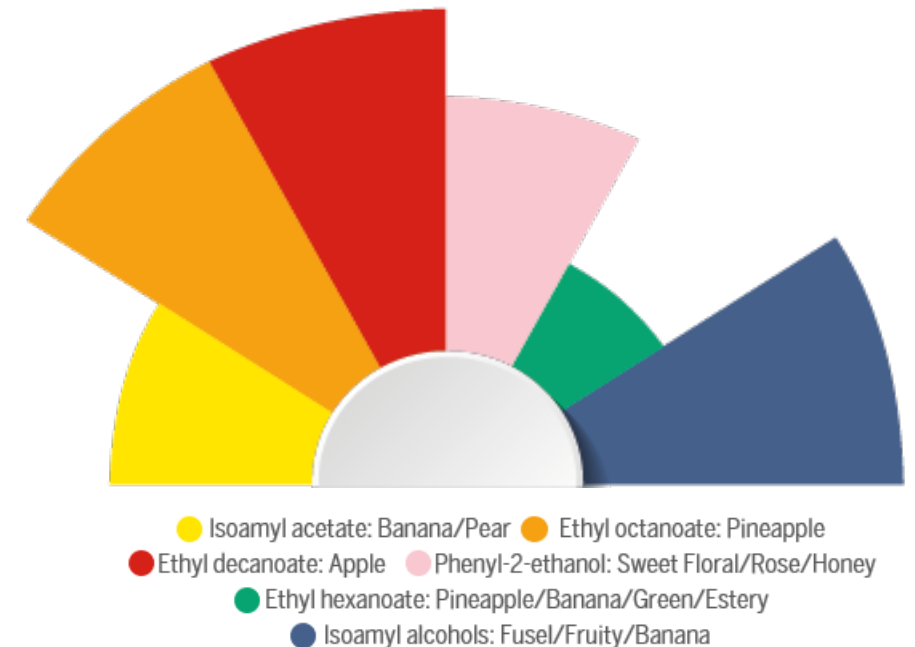
Temperature °C		Ethanol	Higher alcohols	Esters
Fruit	20 – 33°C	🔥🔥🔥	🔥🔥🔥	🔥🔥🔥
Agave	20 – 33°C	🔥🔥🔥	🔥🔥🔥	🔥🔥🔥

🔥🔥🔥 = highest 🔥🔥🔥 = lowest

Dosage:

0.25-0.4 grams per litre of wash or juice (250-400ppm)

Results on sugar-based feedstock



DistilaMax[®] TQ







SUGAR BASED
+ AGAVE

Spirit style: Agave Spirit, Tequila, fruit brandies

Congener profile: Freshness, fruit and floral aromas

Fermentation: Fructophilic strain; short lag phase, good temperature tolerance

Characteristics:

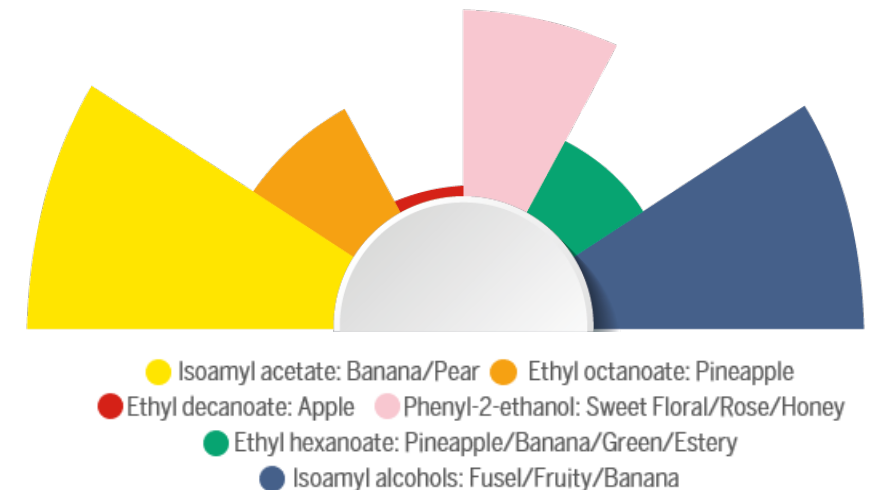
Temperature °C		Ethanol	Higher alcohols	Esters
Agave	20 – 33°C			
Fruit	20 – 33°C			

 = highest  = lowest

Dosage:

0.15-0.3 grams per litre of wash or juice (150-300 ppm)

Results on sugar-based feedstock






Spirit style: Agave Spirit, Tequila

Congener profile: Excellent aromatic profile, on the nose, fruity, with herb character, floral, complex, with citrus notes. On the palate, the spirit is described as rich and well-balanced.

Fermentation: Fructophilic, good tolerance to stress (36 °C - 38 °C)

Characteristics:

Temperature °C		Ethanol	Higher alcohols	Esters
Agave	36 – 38°C			

 = highest  = lowest

Dosage:

0.3 grams per litre of wash or juice (150-300 ppm)

