

Lallemand Whisky Yeast Profiles

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DistilaMax[®] MW







GRAIN BASED

Spirit style: Malted whisky, grain whisky; Rye whiskey

Congener profile: Complexity, fruity and spicy characters

Fermentation: High ability to ferment maltotriose and other maltose sugar derivatives present in malted grain feedstocks

Characteristics:

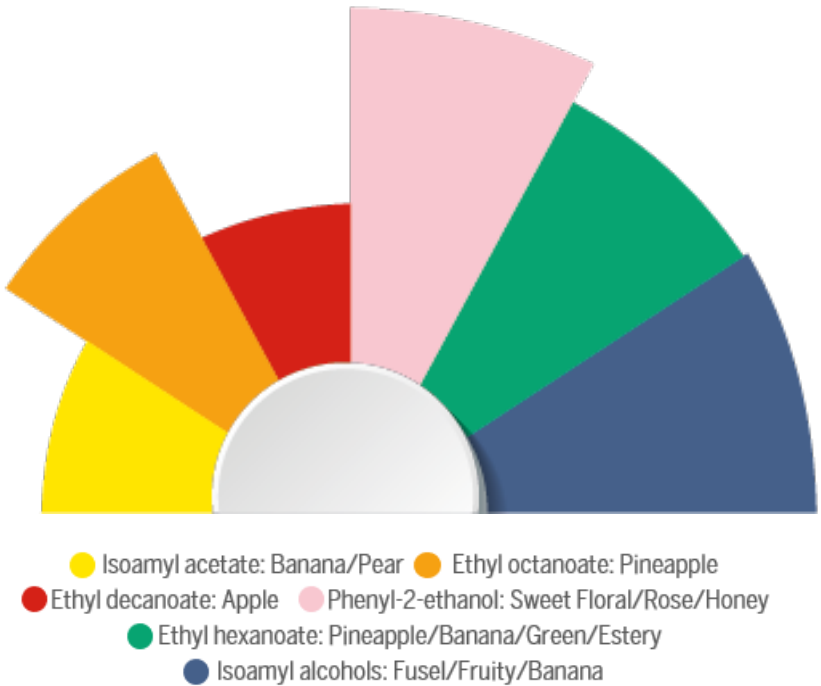
Temperature °C	Ethanol	Higher alcohols	Esters
20 – 28°C			
28 – 34°C			

 = highest  = lowest

Dosage:

0.5 – 1 grams per litre of wort (500 -1000 ppm)

Results on malted barley



DistilaMax[®] XP

GRAIN BASED

Spirit style: Malted whisky, grain whisky

Congener profile: Complexity, fruity and floral characters

Fermentation: DistilaMax is a *Diastaticus* strain therefore high ability to ferment maltotriose and other maltose sugar derivatives present in malted grain feedstocks

Characteristics:

Temperature °C	Ethanol	Higher alcohols	Esters
20 – 28°C			
28 – 34°C			
34 – 36°C			

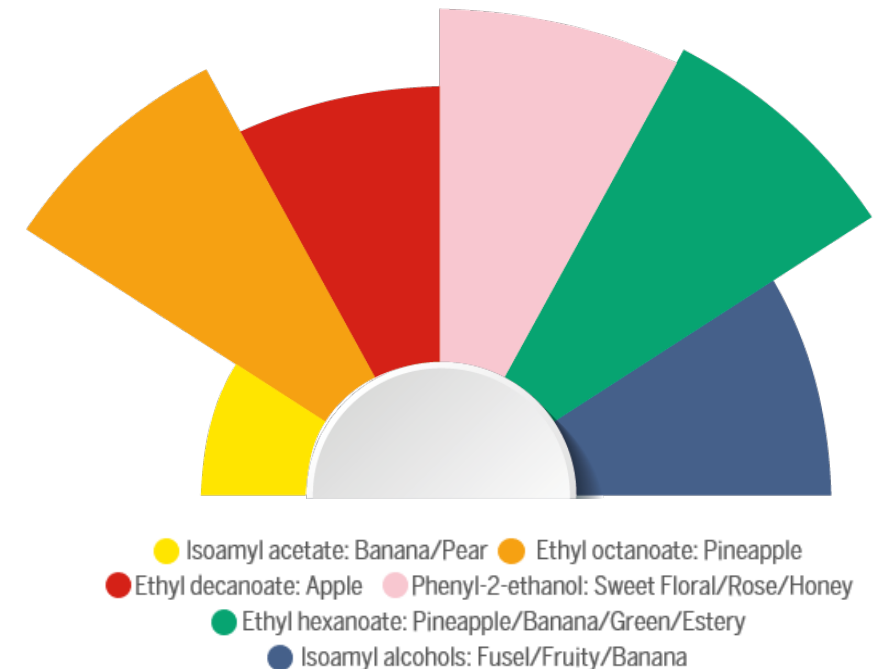
= highest = lowest

Dosage:

0.5 – 1 grams per litre of wort (500 -1000ppm)

LALLEMAND
DISTILLING

Results on malted barley



 LALLEMAND BIOFUELS
& DISTILLED SPIRITS

Spirit style: American style whiskies

Congener profile: Fruity and floral notes, freshness

Fermentation: Short lag phase, quick start of fermentation, reduction of the risks of contamination

Characteristics:

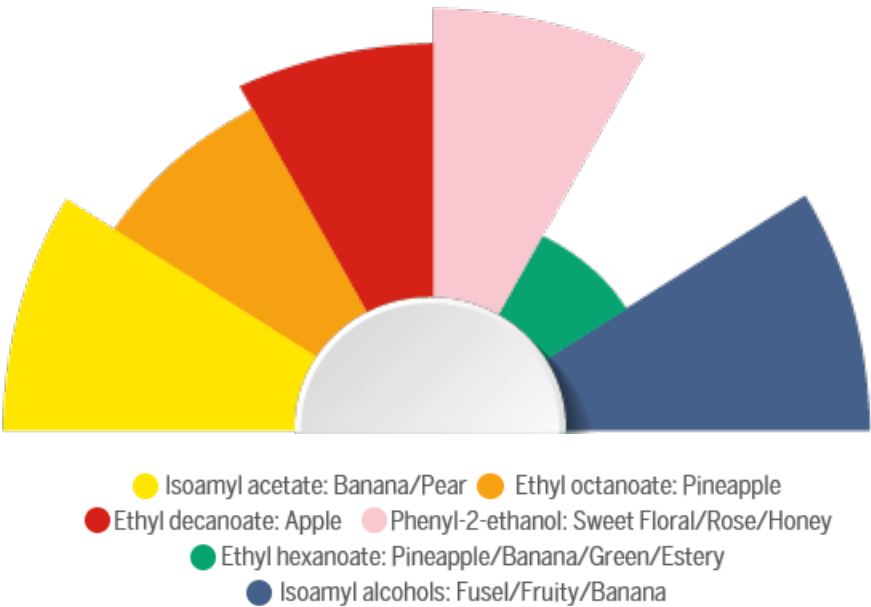
Temperature °C	Ethanol	Higher alcohols	Esters
20 – 28°C			
28 – 34°C			

= highest = lowest

Dosage:

0.5 – 1 grams per litre of wort (500 -1000ppm)

Results on grain



Spirit style: Grain and malted grain whisky

Congener profile: Fruity and floral characters

Fermentation: Glucose, Maltose, Maltotriose and other maltose sugar derivatives present in malted grain feedstocks

Characteristics:

Temperature °C		Ethanol	Higher alcohols	Esters
Grain	20 – 28°C			
Malted barley	28 – 34°C			

= highest = lowest

Dosage:

0.5 – 1 grams per litre of wort (500 -1000ppm)

Results on grain

