## **Blanc de Noir**

	Winemaking	Goal	Our biological options:
S U N	Vineyard Management	<ul> <li>If the choice of parcel for Blanc de Noir is already selected, and as the grapes will be harvested earlier than usual, maximising aroma potential is achieved with LalVigne Aroma<sup>™</sup>.</li> </ul>	<ul> <li>LalVigne Aroma<sup>™</sup>: Dose per application: 3 kg/ha 1<sup>st</sup> Application = beginning of veraison 2<sup>nd</sup> Application = 10 - 14 days after 1<sup>st</sup> application.</li> </ul>
	Harvest & Transport	<ul> <li>If possible, use varieties with less colour and harvest according to the objective of white wine production (potential alcohol, pH, and acidity).</li> <li>Bioprotection with LEVEL2 INITIA<sup>TM</sup> of the grapes at harvest to avoid the</li> </ul>	<ul> <li>Harvest the grapes at the lowest temperature, and also do all the pre-fermentative processes at the lowest temperature (&lt; 14°C).</li> <li>Bioprotection with LEV/EL2 INITIA™ at 10 g for 100 kg of grapes.</li> </ul>
JUE		<ul> <li>Bioprotection with Levels in the grapes at harvest to avoid the development of undesirable microorganisms, oxidation of phenolic com- pounds, and reduce the use of SO<sub>2</sub>.</li> </ul>	The rehydrated yeast is sprayed directly on the grapes.
	Fruit reception & grape processing	<ul> <li>Fill the press as soon as possible. Use up to 1 bar, without rotating the press during filling to minimise extraction. Discard the last fraction of pressing. Use the free run and pressed juice. Apply the enzyme Lallzyme Cuvée Blanc<sup>™</sup> for gentle extraction.</li> </ul>	<ul> <li>Lallzyme Cuvee Blanc<sup>™</sup>: 1.5-2.0 g/100 kg of grapes.</li> </ul>
		<ul> <li>Protect the juice from oxidative damage with sulfite and Glutastar<sup>™</sup> at the press outlet.</li> </ul>	<ul> <li>Add Glutastar <sup>™</sup> (20 g/hL) to avoid early oxidation of the juice. Possibility of adding Bactiless<sup>™</sup> (10 g/hL) to prevent the development of microorganisms.</li> </ul>
		<ul> <li>If the juice has a lot of color, decolourising charcoal is usually used (10 to 50 g/hL).</li> </ul>	
		• Static settling at low temperature with Lallzyme C-Max <sup>™</sup> .	<ul> <li>Lallzyme C-Max<sup>™</sup> (1 g/hL).</li> </ul>
		• If flotation is done, add Lallzyme Process Clar <sup>™</sup> . Fining agents classically used for flotation can be used.	<ul> <li>Lallzyme Process Clar<sup>™</sup> (1 - 3 g/hL).</li> </ul>
		Rack the clean must after settling-flotation.	

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Fermentations	Adjust the acidity to reduce risk of pink colour.	<ul> <li>Bioacidficaton with LEVEL<sup>2</sup> LAKTIA<sup>™</sup> at 25g/hL for 2-3 days at 18-22°C.</li> </ul>
	• To reduce green notes and protect the juice during fermentation.	Use Punchy <sup>™</sup> during the fermentation:
<del>4</del> 9	Recommended selected wine yeast for alcoholic fermentation.	• For more mouthfeel and volume, LEVEL <sup>2</sup> BIODIVA <sup>™</sup> is a good option before the inoculation of the selected <i>Saccharomyces</i> yeast.
		• <u>Fruity style with esters</u> . LALVIN ICV OKAY <sup>™</sup> , Affinity <sup>™</sup> , LALVIN 71B <sup>™</sup> (consumes some malic acid during fermentation).
		<ul> <li>Exotic style. LALVIN ICV Opale 2.0<sup>™</sup>, Sauvy<sup>™</sup>.</li> </ul>
		• <u>Fresh style (aromas, mouthfeel)</u> . LALVIN QA23 <sup>™</sup> , Cross Evolution.
	To reveal the aromatic potential of grapes:	• If Stimula Chardonnay <sup>™</sup> is used, add 40 g/hL at 1/3 of AF for ester biosyntheis.
	status of the juice.	<ul> <li>If Stimula Sauvignon<sup>™</sup> is used, add 40 g/hL at the beginning of AF for exotic wine profiles.</li> </ul>
Post fermentation Management	Protect the wine from oxidation.	<ul> <li>Add Pure-Lees Longevity<sup>™</sup> at 20 g/hL.</li> </ul>
& Ageing	To balance the moutheel (intergrate the acidity, add volume, reduction     of bitterness)	Add Noblesse (20 g/hL) and Mannolees Blanc (10 g/hL).

