## **Blanc de Noir**

Winemaking	Goal	Our biological options:
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> </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> </ul>
••••	Protect the the grapes at harvest to avoid the development of undesirable microorganisms, oxidation of phenolic compounds.	
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>
	<ul> <li>If flotation is done, add Lallzyme HC<sup>™</sup>. Fining agents classically used for flotation can be used.</li> </ul>	<ul> <li>Lallzyme Process HC<sup>™</sup> (1 - 2 g/hL).</li> </ul>
	Rack the clean must after settling-flotation.	

Winemaking	Goal	Our biological options:
Fermentations	Adjust the acidity to reduce risk of pink colour.	
*	• To reduce green notes and protect the juice during fermentation.	<ul> <li>To protect against oxidation use Glutastar<sup>™</sup> (20 g/hL)</li> <li>To reduce green notes use OptiMUM Red<sup>™</sup> (20 g/hL)</li> </ul>
	Recommended selected wine yeast for alcoholic fermentation.	<ul> <li>Fruity style with esters. LALVIN ICV OKAY<sup>™</sup>, LALVIN 71B<sup>™</sup> (consumes some malic acid during fermentation).</li> <li>Exotic style. Vitilevure KD<sup>™</sup></li> </ul>
		• Fresh style (aromas, mouthfeel). LALVIN QA23 <sup>™</sup> , Cross Evolution.
	<ul> <li>To reveal the aromatic potential of grapes: Adapt your nutrition plan during fermentation according the nutritional status of the juice.</li> </ul>	<ul> <li>If Stimula Chardonnay<sup>™</sup> is used, add 40 g/hL at 1/3 of AF for ester biosyntheis.</li> <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 & Ageing	<ul> <li>Protect the wine from oxidation.</li> <li>To balance the moutheel (intergrate the acidity, add volume, reduction of bitterness).</li> </ul>	<ul> <li>Add Pure-Lees Longevity<sup>™</sup> at 20 g/hL.</li> <li>Add Noblesse (20 g/hL).</li> </ul>

