










*The Casa Valduga Sur Lie is a sparkling wine in its most crude form, without *dégorgement* and consequently, without dosage post-*dégorgement* of expedition liquor. Because it does not go through this thinning, the autolysis of the yeasts occurs while the bottle remains closed. This is the great differential of this specimen, it continues aging for an indeterminate time and the decision to interrupt this process is unique and exclusive, which will decide the time of maturation of the drink, to appreciate it according to your preference.*

-  Nature Sparkling Wine
-  80% Chardonnay and 20% Pinot Noir
-  Maturation minimum of 30 months in cellar + evolution until opening of the bottle
-  Vale dos Vinhedos
-  6° to 8°C (42,8°F - 46,4°F)
-  Partial maturation (10%) in French oak barrels
-  Guard until 8 years. Provided it is maintained in the right conditions for full development

**Appearance:** Straw yellow coloration with characteristic cloudy appearance.

**Bouquet:** Aroma of great complexity and elegance, with a balance between the notes of almonds, acquired during the 30 months of maturity, and notes of fresh tropical fruits.

**Palate:** Perfectly balanced. A very good balance between the freshness coming from the acidity and the creaminess. The finish of the mouth is very fine, revealing delicate nuances of almonds, coming from the evolution of the sparkling wine.

Lot 1 - limited to 3.000 bottles.

Lot 2 - limited to 9.000 bottles.

Lot 3 - limited to 9.000 bottles.

Lot 4 - limited to 9.000 bottles.

Product link:

<https://www.casavalduga.com.br/en/produtos/sur-lie/nature-branco>



69,5 Points  
Concours Mondial  
de Bruxelles | Rep.  
Tcheca | 2020  
NV



Best of the year |  
Best sparkling  
wine | Best nature  
Guia Adegas | Brasil  
| 2019  
NV



93 Pontos  
Guia  
Descorchados |  
Chile | 2021  
NV



Product link:

[https://www.casavalduga.com.br/en/rodutos/sur-lie/nature-branco](https://www.casavalduga.com.br/en/produtos/sur-lie/nature-branco)

## TECHNICAL SHEET

Clone Varietal: Chardonnay Entav 95 | Pinot Noir Entav 777  
Rootstock: Paulsen 1103 | 3309  
Terroir: Vale dos Vinhedos  
Slope of the soil between 25 ° and 35 ° - Exposure east, northeast and north  
Soil: well drained and medium depth clay  
Density/ha Chardonnay: 4.000  
Density/ha Pinot Noir: 4.000  
Type of Pruning Chardonnay: Guyot  
Type of Pruning Pinot Noir: Guyot  
Gems Load/ha Chardonnay: 40.000  
Gems Load/ha Pinot Noir: 40.000

## WINEMAKING

### *Elaboration by Traditional Method*

#### *Preparation of base wine*

- Final selection of bunches;
- Direct pressing of the grapes, discontinuous and delicate, in inert atmosphere;
- Cold static cleaning of must;
- Use of selected yeasts *Saccharomyces cerevisiae*;
- Alcoholic fermentation with temperature between 15° and 16°C;
- Preservation of the base wine on fine lees with batonnage;
- Assemblage: 10% of wines that have been trained in French oak barrels with low toasting for 10 months.
- Cold tartaric stabilization for one week at - 5 ° C;
- Filtration;

#### *Second Fermentation*

- Addition of tirage liqueur with inoculum of selected yeasts *Saccharomyces cerevisiae* esp. *bayanus*;
- Container;
- Second fermentation inside the bottle with temperature of 12°C for 45 days;
- Maturation for 30 months sur lie occurring autolysis of yeasts - Average temperature of the cellar of 16 ° C;

## ANALYTICAL REPORT

Alcohol: 12,5%  
Total Acidity: 8,29 g/L of tartaric acid  
Volatile Acidity: 0,28 g/L de acetic acid  
Density: 0,991  
Dry Extract: 21,0 g/L  
SO2 Total/Free: 0,063 / 0,0049 g/L

Total sugars: 1,3 g/L  
pH: 3,24  
Pressure: 5,50 kg/cm<sup>2</sup>

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