



## ORIGIN

Clone selected by IRTA in 1987, from extensive surveys of the 'Arbosana' olive cultivar original to the Alt Penedès region (Catalonia, NE of Spain).

## OUTSTANDING CHARACTERISTICS

### Tree

Vigor	Very low
Growth habit	Open
Canopy density	Compact
Precocity bearing	Early
Productivity	Very high and regular
Fructification	In clusters
Maturation	Late



### Fruit (Catalan orchard under irrigation hedgerow system)

Size (g)	1,59 ± 0,37
Flesh/stone ratio	4,69 ± 0,54
Oil content (% wb)	19,8 ± 0,8
Oil content (% db)	50,7 ± 2,8



### Virgin Oil

Fatty Acids (%)		
<i>palmitic</i>	C16:0	13,6
<i>stearic</i>	C18:0	1,9
<i>oleic</i>	C18:1	73,0
<i>linoleic</i>	C18:2	7,9
<i>linolenic</i>	C18:3	0,9
<i>mono/polyunsaturated ratio</i> 8,9		
Total Polyphenol (ppm caffeic acid)		303
Bitterness (K <sub>225</sub> )		0,26
Stability (hours at 120°C)		13,48

### Sensorial Profile

Intense green fruited extra virgin oil, with connotations of leaves and vegetables. Usually other secondary aromas are present, which remind mature fruits and flowers or honey.

The bouquet is very complex and presents a positive balance between the sweet, spicy and bitter sensations. With a clear final astringency, which reinforces the perception of the retronasal greenish notes.

## GLOBAL EVALUATION

Early bearing cultivar with high productivity. Due to its low vigor, it adapts very well to hedgerow system for olive growing. Sensitive to frost, its fruit is small and it ripens several weeks after 'Arbequina'. It produces an intensive green fruited virgin oil with high levels of bitterness, spicery and astringency.