

## ALMOND VARIETAL FACT SHEET



# MARINADA

**Breeders' reference:** IRTAMB-A22-120

**Origin:** Seedling derived from the cross 'Lauranne' x 'Glorieta', made in 1994 at Mas de Bover (Constantí, Tarragona)

**Breeding number:** (IRTA almond cultivar breeding programme): '23-57'

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### POMOLOGICAL TRAITS

Tree vigour:	Medium. Its vigour is enough to maintain a good balance between production and vegetative growth
Foliage density:	Dense
Growth habit:	Medium-upright
Branching density:	Medium-scarce
Training and pruning:	Very easy
Nuts location:	Mainly on spurs
Blooming time (Spain):	Very late (after 'Ferragnès'). At Mas de Bover 33 days after 'Desmayo Langueta' (average of 12 years of observations)
Blooming time (South Africa):	25 days after Nonpareil (end of September)
S compatibility genotype:	S5Sf
Pollination:	Self-fertile cultivar. Cross-pollination unneeded. Self-compatible cultivar, with a good autogamous level (capable to produce in isolated conditions).
Pollinators:	To foster cross-pollination (advisable practice, even for self-fertile cultivars), could be combined in the orchard with 'Tarraco', having a similar blooming date.
Blooming density:	Very high
Length of blooming:	Medium
Bearing precocity:	Extremely precocious
Cropping capacity:	Very high
Cropping regularity:	Good. Low alternate bearing
"Fusicoccum" (Phomopsis amygdali Del.) tolerance:	Tolerant
"Red leaf blotch" (Polystigma ochraceum Whal.) tolerance:	Medium
Harvesting season:	Medium (at the beginning of March).
Harvesting ease:	Good. At maturity nuts keep attached to their branches and, when shaking, they drop easily.
Husking ease:	Good. The husk is separated easily from the shell.

### COMMERCIAL TRAITS

Nut shape:	Cordate
Kernel size:	Medium (1,3 g)
Shelling percentage:	31 %
Shell texture:	Hard
Double kernels:	Without doubles (0,3 %)
Kernel appearance:	Skin smooth and clear
Blanched kernel composition:	oil: 47,9 %; protein: 24,2 %
Soluble sugars:	4,1 %; total fiber: 11,2 %; water: 4,8 %



### ASSESSMENT:

'Marinada' is highly productive and very precocious. It flowers very late. Self-fertile, showing a good autogamous level. Very easy to train and prune. Produces good kernels. It is tolerant to "fusicoccum". Cross-pollination can be fostered using 'Tarraco' as pollinator. The combination of these two varieties, both very precocious and showing medium vigour, can be useful for establishing semi-intensive orchards at close spacing. \*Exclusive Marketing: Unlimited Nuts



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