

TESTIMONIAL



Almonds: Belehris Estates, Coolotong, Riverland SA

SUMMARY

For the 2008/09 season, TwinN was applied to two sections of the Belehris Estate's almond orchard as a supplement to comparatively low nitrogen inputs. The "healthy vibrant trees" produced strong yields with excellent quality.

The nonpariel, Carmel & Price variety is grown on a sandy clay of moderate alkalinity. The high phosphorous soil has a good Ca:Mg ratio of 5.28:1 and a CEC of 19.

KEY RESULTS

Yield: 3.6 t/ha for the 14 ha mature block. 0.9 t/ha for the 22 ha (3 year old) block.

- ♦ Over 1 metre new growth on the younger trees.
- ♦ Good fruiting wood on older trees.
- ♦ Excellent bud formation for the new season.
- ♦ Used 10% less water than the previous year.

METHODOLOGY

TwinN was applied at the recommended rate via fertigation twice during the growing season. The first application after set, was followed up 8-10 weeks later during bud initiation for the following season in December 2008. A further application was applied after harvest for the following season in March 2009. TwinN was applied two-thirds through an 8 hour irrigation of 2 megs/14 ha on warm afternoons.

The two blocks where TwinN was applied were: 1997 planted mature trees of 14 ha; 2006 planted trees of 22 ha.

Additional nutrition applied on the blocks was: Chicken manure 3t/ha, cow manure 3t/ha, Ff50 Bio-Humate compost 3t/ha during winter. Ammonium Sulphate @ 100 kg/ha early spring.

FARMER'S COMMENT

"Extremely cost effective and easy to apply. Excellent fruiting wood and buds for the following season, assisting to reduce bi-annual bearing. Buds for next season look fantastic."



LEFT: Trees and yield after only one application of sulphate of ammonia @ 100 kg/ha, supplemented with TwinN.



RIGHT: Quality almonds, yield approximately 1.65 t/acre.

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