

Case Study

Fruitwrap used to prevent environmental stress to fruit trees

Project: Tree protection for young fruit trees
Client: CO.VI.L - Basilicata, Italy
Product: TUBEX™ Fruitwrap

CO.VI.L a fruit farm in the south of Italy, experienced difficulties with a new orchard establishment due to the environmental stress on the young fruit trees planted.

The hot and windy conditions of the site along with weed competition meant that CO.VI.L experienced low survival rates of trees planted. Weeding by traditional methods also proved costly to CO.VI.L.

TUBEX Fruitwrap 0.6 was suggested as a solution to the issues that CO.VI.L were facing. TUBEX Fruitwrap can be applied to the trunks of fruit trees to protect them from wind and rodents. They also protect the tree from herbicides when spraying, this simplifies weed management and significantly reduces costs.

In 2011 CO.VI.L starting using TUBEX Fruitwrap to protect their fruit trees and have observed the following benefits;

- The trees have established at the same growth rate, emerging from the shelters at a uniformed height
- 30% reduction in weed management costs
- Optimum protection against wind, herbicides, mechanical maintenance and animals
- Higher survival rates, less replants necessary
- Healthy roots due to the internal microclimate of the shelter



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