

# ALMOND ORCHARD IRRIGATION SOLUTIONS



The **JAIN AquaMaster 2002 PC Micro-Sprinkler** provides full root-zone coverage under each almond tree to allow the best production in a simple to operate and easy to maintain irrigation system.

Uniform application on flat and undulating terrain provides the basis for precision water management and proper application of nutrients to the rootzone.

## Benefits of the 2002 Aquamaster PC Micro-Sprinkler

- The highest uniformity - made possible with the combination of pressure compensation and over 50 potential combinations of nozzles and swivels to meet the need of the crop.
- Low maintenance costs with self-flushing diaphragm and the Quick-Thread connection.
- Versatility - from new plantings to mature trees with the two-stage Swivel and the optional deflector to keep water off the tree trunks.
- Simple operation with the insect-proof nozzle and sturdy construction to operate in the harshest conditions makes this the ideal choice for automated irrigation systems.







**Ranch Manager Austin Hubbell of Marthedal Enterprises, Inc.** has used his extensive experience to improve farms they have purchased and create new farms they are installing from scratch that meet his dedication to sustainability and long term water management planning. Austin notes that "As a grower, when we plant a field, we want to install an irrigation system one time. We want to have a product that will last the life of the orchard or vineyard. The fact that JAIN provides products with high-quality resin and a industry leading warranty, we feel confident when we plant this orchard, the JAIN tubing and sprinklers will be in this field for the rest of its life." Austin had drip in some of the farms they purchased and moved to the JAIN 2002 AquaSmart because "Sprinklers provide the flexibility we don't normally get in sandy soils with double line drip. We almost mimic the flood irrigation aspect of 100 percent coverage but with the precision of a pressure compensating sprinkler." We can all learn from Austin's experience and dedication to sustainability. "By applying only the water we need to apply, we are farming at a high level of efficiency, allowing us to save money and resources. With the advent of products JAIN offers, we are finding solutions to our long-term problems."



### Almonds 16' x 22' Crop Spacing

