

SCD Probiotics® Application to Fruits from Orchard in Michigan (TS-001-2016)

Bob Weaver
Omena Organics
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SCD Probiotics® Customer

Omena Organics has been in the fruit cultivation industry full-time since 1984. They're growing peaches, tart cherries, apples, sweet cherries and canning pumpkin in their farm at Leelanau, Michigan. They're using a custom blend from SCD Probiotics product in conjunction with other natural products to increase nitrogen levels for plant's growth and health. The blend is dispensed through foliar spraying each week throughout the season at 10 or 40 gallons per acre with different inputs. The other natural product they're using, approximately 2 oz. per gallon of water, is "Quantum light" for the purple photosynthetic bacteria and other benefits. The fruit is sprayed every week per row while the crop matures.



Figure 1: Bob Weaver of Omena Organics.

For over five years, they've used SCD to build higher brix¹ (sugar content in fruit). SCD-treated cherries have increased brix by as much as seven points when compared to untreated cherries.

¹Degrees Brix (symbol °Bx) is a unit of measurement for the sugar concentration of liquids. One degree Brix is 1 gram of sucrose in 100 grams of solution and represents the strength of the solution as percentage by mass. It is mostly used in the fruit industry and it is used for fruit juices, drinks and other sugar-rich products. These products contain mostly various sugars, particularly glucose, fructose and sucrose in addition to water.

The higher sugar content creates uniform ripening throughout the canopy of the tree, resulting in higher yields. They believe that the higher sugar levels make the fruit ready to be harvested quicker and that this is due to the use of SCD Probiotics product. There is also an even ripeness throughout the tree canopy. See more details below about cherries produced by Omena Organics.

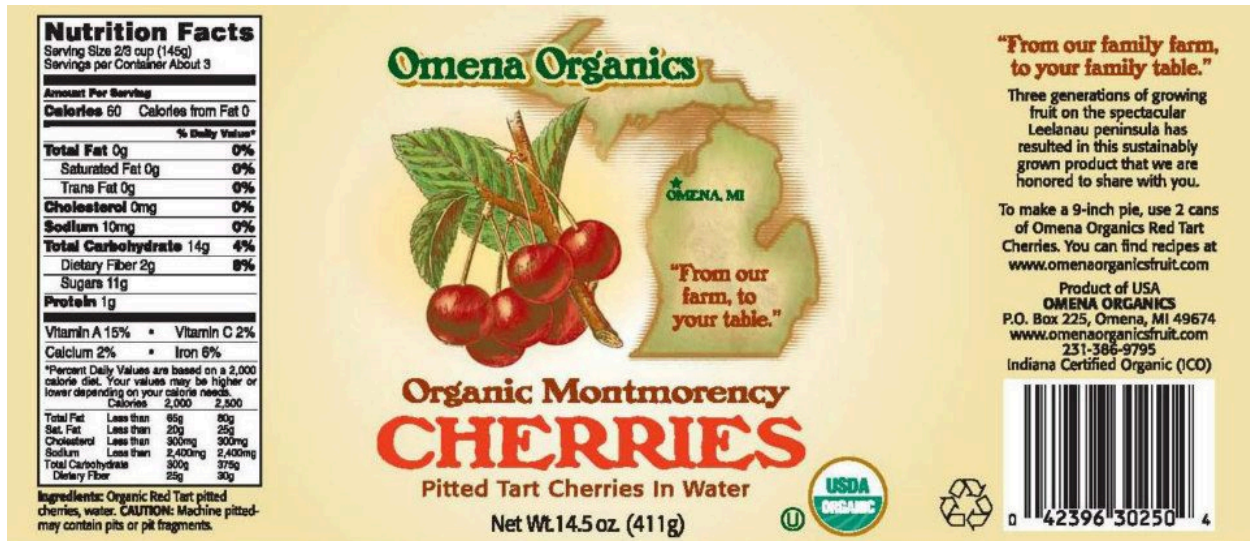


Figure 2: Omena Organics Tart Cherries label.

Please contact SCD Technical team for more info about this experience or email us at customerservice@scdprobiotics.com.