



New Mondo™ adds an extra layer of protection from environmental stresses.

Developed for nut crops, **Mondo™** is the latest innovation based on SureSeal technology from Cultiva™. The leaf cuticle is fundamental to healthy growth, providing a barrier to disease infestation, protecting tree nuts



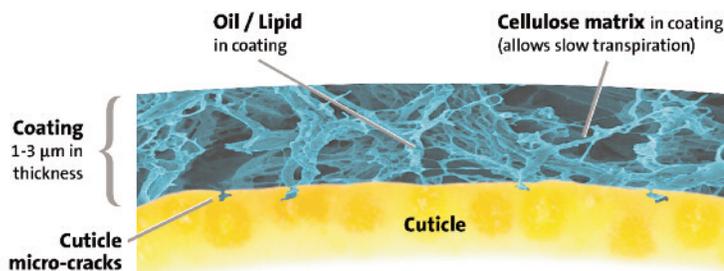
from environmental stresses and regulating transpiration.

Lack of an adequate leaf cuticle during key growth stages can significantly reduce returns when environmental stresses, growth and disease factors are against you.

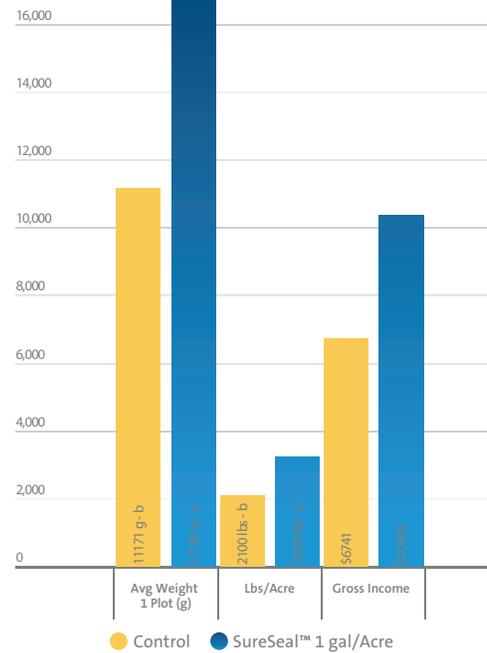


Mondo forms a food grade, transparent and tasteless barrier that has been shown to improve nut sizing and marketable yield. Mondo is safe on nuts and is exempt from federal and state registration.

For best results, apply 3 applications of Mondo starting at petal fall and repeat at 21–30 day intervals.



Effect of SureSeal™ Application of Yield of 'Nonpareil' Almonds



Pacific Ag Research Trial 2015. Gross Income is based on \$3.21/lb of nut meat



Add an extra layer of protection. Put on Mondo, the best way to protect your profits. Call Cultiva: 888.638.1955 to learn more about Mondo. U.S. Patent #8,752,328



What is MONDO™?

MONDO is a cuticle supplement made from food grade, elastic and hydrophobic bio-polymers that has demonstrated increased marketable yield of almonds.

How does MONDO™ work?

MONDO mimics and supplements the natural leaf cuticle. The leaf cuticle is essential in protecting the tree from environmental stresses, moisture loss, dust and debris. The leaf cuticle is most typically associated with providing a fixed barrier to excessive water loss and allowing gas exchange and transpiration. However, it is becoming clear that cuticles play many roles in plant development and physiology.

The leaf cuticle also provides a number of secondary functions. As the outermost layer of protection it forms a physical barrier that is the first line of defense against environmental stresses and pathogens.

MONDO provides additional cuticle protection during these critical periods of plant stress.

For instance, in high saline soils the rate of water movement by osmosis through the root system is slowed, making water less available to the plant.

To counter act these periods of drought stress the plant produces more sugars or organic acids, consuming energy normally directed toward growth and yield.

By reducing evapo-transpiration, Mondo may improve water utilization and efficiency thereby reducing periods of drought stress, particularly in high salinity soils. Relieved from energy consuming responses to compensate for periods of drought stress, more energy may be directed by the plant toward crop development.

A healthy leaf cuticle leads to a healthier tree and a healthy tree produces higher yields. With a healthy cuticle, plant energy is utilized more efficiently to produce better quality nuts and higher yields.

Does MONDO affect taste or appearance?

MONDO does not affect taste or appearance. MONDO contains food grade ingredients that are odorless and tasteless and once formed the biofilm is only 1-3 microns in thickness and therefore invisible. In comparison a common sheet of paper is 100 microns thick.

How do I use MONDO?

Apply 3 applications of MONDO at 1 gallon per acre in 100 to 200 gallons of water. Make the first application beginning at petal fall followed by 2 additional sprays at a 21-30 day interval. Do not add any additional surfactants. MONDO already contains an optimized surfactant package. Ensure complete coverage of the tree so the biofilm can form and protect the entire plant. Do not mix with pinolene products or products that require additional surfactants. Conduct a compatibility test of any potential mixing partners.



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