

FROST PROTECTION

In January 2007, a surprise 27° freeze destroyed 70% of the California citrus harvest. Jim Little's neighbor lost every orange on 4,400 trees and his entire yearly income.



Jim had BioWashed his trees. He lost not a single tree or orange. With 70% of his competition eliminated, Jim enjoyed premium prices and profits.



WHY?

Using quantum chemistry, 1st EnviroSafety creates the tiniest particles (angstrom) known to science. When a 2% dilution of BioWash was chilled down to 26°, it did not freeze.

These tiny particles can penetrate the cuticle tissue. Because it does not freeze at 32°, BioWash protects the tissue down to its freezing temperature. For the price of carcinogen free soap, valuable crops can be protected.

CITRUS & BIOWASH™

Tracy Piper's tangerine tree had never produced more than 300 dozen, hard, dry, sour, skimpy tangerines.

During the 2008 season, she BioWashed the leaves twice at four week intervals. The results were astonishing! Her tree was loaded with over 2,000 large, sweet, juicy tangerines.



Tracy's Tangerines

Freeze Damage Recovery: Tracy BioWashed her tangerine tree before a predicted freeze. Temperatures dipped to 19 F. The fruit and leaves froze.

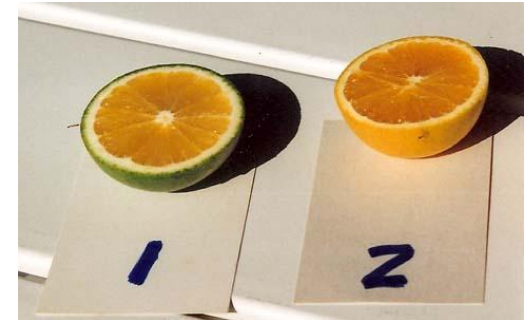
Two days later, her son, age 15, for reasons known only to teenagers, BioWashed the tree again.

Astonishingly, many of the leaves recovered! Another grower advised that BioWashing frozen plants before the tissues are completely dead often causes recovery. It must be done quickly.

HIGHER BRIX = SWEETER CITRUS = SWEETER PROFITS!

Jim's oranges tested 20% higher BRIX, commanding a premium price from the packinghouse.

Oranges on right were BioWashed. Green oranges were not BioWashed



Sweeter, more abundant, healthier fruit = \$\$\$\$