



PHOTO LIBRARY

This is just a small sampling of our photo library and it is being constantly updated. We get pictures from excited customers who can't wait to tell us about their grower successes.....vegetable gardens, fruit trees, lawns, flowers and more.....after using **BioWash**. More and more commercial farmers are also sending us testimonials of how **BioWash** has multiplied their yields and their profits, while reducing the amount of fertilizer and insecticides they have to apply.

The one area we still struggle with is to get good **before and after** pictures. That's how we can best convey to new users exactly how beneficial this amazing booster blend can be.

Whether this is the first time you're trying **BioWash**.....or if you're already sold on it.... May we ask a favor? Would you run your own experiment? Plant 2 identical plants and treat them exactly the same, except for the application of **BioWash** to one. Take periodic pictures of both plants from the beginning and wait to be amazed. Share your successes with us! We'll post the pictures on our website and give you photo credit.

ps.....we also want to know when users get less than good results.... It helps us improve our blend.

Thank you in advance for your business..... it's appreciated!

SHARE YOUR EXPERIENCES WITH US!!!!



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2012 BIOWASH FREEZE & DROUGHT SUCCESSES

BOOMING CORN CROP AMIDST DROUGHT!!!

Drought conditions across the nation are stressing crops, farmers and consumers. Crops are non-existent or stunted. Yields are depressed. Farmers are facing bankruptcy. Consumer prices are unaffordable. Ethanol shortages are pressuring gas prices.

Croplands were dry and caked.
Roots were dry.



Stalks were weak and stunted.



Ears were small



And undeveloped



But Tanya Reid, NY, enjoyed abundance. She BioWashed three (3) times. Her first treatment was at 6" tall, followed one week later, then again three weeks later. Her total investment: less than \$18 per acre.

Rewards? Exceptionally pleasing.

Tanya's stalks: Tall & robust.



Loaded with large, healthy ears.



They were fully developed



Typical ear: Sweet and delicious



How can a natural-plant-based solution not only save crops under such severe drought conditions, but produce abundance?

BioWash stimulates cation exchange, enabling plants to absorb moisture, oxygen and nutrients via the soil.

Tom Shields, PhD, McNeese University, School of Agriculture, theorizes that **BioWash** also enables plants to absorb any available moisture, nutrients and nitrogen via its leaves.

Robert Treloar, Northern Iowa University, (retired) believes another factor is the increased root size and improved cation exchange efficiency. Providing stronger roots by **BioWashing** during planting and soon after sprouting gives the plant extra strength and hardiness to withstand stresses.

Root Structure

No BioWash 100 ac P androg 3 cos. 0 BioWash 200 ac in flowering



Suggested applications

At 6"-12" - 3 Oz/acre w/20+ Gals

2 weeks later - 5 Oz/acre w/20+ Gals.

3 weeks later - 6 Oz/acre w/25-30 Gals.

Cease **BioWashing** before tasseling

BioWash

is blended from farm grown plants
by

1st EnviroSafety, Inc

10200 Betsy Parkway

St James City, Florida 33956

239-283-1222

For more details, see

www.FertilizerBoosters.com

TEXAS OAT CROP SUCCESS STORY

Texas grower Alan Holt applied **BioWash** to 90 acres of his oats in late 2010. In 2011 Texas went through the worst drought conditions in several decades. Many farmers lost their entire crop of oats.

The top picture to the right depicts a field belonging to one of Alan Holt's neighbors. The oats were very sparse and produced negligible grain. Many farmers opened up their decimated crops to serve as food for their cattle rather than trying to market the hay.

The second picture is one of Alan's oat fields. Note color, size and size of oat grains.

Grower Holt indicated his crop yield was up to about 1500 lbs/acre and he was able to harvest three hundred (300) 5x5 rolls of hay from his 90 acres.

Even more exciting was that his oat protein content after **BioWashing** was reported to be 24% (the average is said to be 18%)



The only difference in Alan Holt's results and those of his neighbors was the application of **BioWash. The value of **BioWash** action in improving efficiency of uptake of moisture and nutrients into plants is clear. One can only imagine what the results might have been in *non-drought* conditions!**

HOW IT HAPPENED

In 2004, Mike Vaughan's mango tree yielded about 50 unhealthy mangos.

The next season Mike **BioWashed** his tree. He started before the buds appeared. When the blooms appeared, everyone knew that something special was happening. His tree was loaded with blooms like he'd never seen before. *Note the neighbor's tree in the background; it had no blooms.

By May Mike's tree yielded an amazing 1000+ mangos!

Mangoes are a very prolific and popular fruit in Florida. **BioWash** has rapidly become a favorite adjunct to mango growers' planting regimens.



THE NEWS SPREAD QUICKLY!

A Florida woman had a five year old mango tree that never yielded more than four mangoes. After she *BioWashed* the tree it produced 62 mangoes.



A Mexican college professor tested *BioWash* on corn. His yield soared so dramatically that his income soared from the normal \$100 per acre to \$400/acre.



Soy Farmers were overjoyed with their *BioWashing* results



STORIES, STORIES, STORIES.....

Wheat growers began to report spectacular increases in wheat yields after using *BioWash*.



Citrus yields exploded! After being *BioWashed*, the yield on this tree (right) soared from an estimated 400 small, tart tangerines to over 2000 large, sweet and juicy tangerines that the neighbors loved.



A Mexican lime grower's income soared from \$18,000 to \$100,000+ after *BioWashing*,



It pays to use *BioWash*!

THERE ARE MORE STORIES.....

Antonio is very impressed by his increased papaya yield with **BioWash**.

This papaya grower expressed amazement at the difference between his **BioWashed** and non-**BioWashed** plants (12 feet vs. 4 feet)

The difference is in the roots! Note the difference in size of the roots (right) of the two trees being held above.



Antonio was so impressed with BioWash, he BioWashed his papayas. His trees produced between 60 and 100 papayas per tree.

Antonio's 25 acre papaya grove produced an estimated \$1,000,000.00 for him.

Antonio estaba tan impresionado con BioWash, que BioWashed sus papayas. Sus árboles producen entre 60 y 100 por árbol de papaya.

Antonio de 25 hectáreas de papaya O Grove producido un estimado de \$1,000,000.00 para él.



BioWash is **NOT** a fertilizer! In fact, lab analysis reveals it has less nitrogen content than ordinary water.



BENEFITS, BENEFITS, BENEFITS!

BioWash is a “cation exchange exciter.”

It increases the efficiency of the electro-magnetic action that attracts water and nutrients into the plant.

Improved absorption of water and nutrients naturally increases growth and nutritional content.

BioWash also increases the photosynthesis activity of plants. The combination of improved nutrient absorption and increased plant sugar content improves market appeal and profits.

Many insects avoid plant sugar. This benefit can reduce the amount and cost of toxic insecticides.

Higher sugar content improves plant resistance to freeze damage as well. Such resistance can be the difference between a good harvest and loss of an entire season's income.



In 2004 a late autumn freeze devastated 70% of the California citrus harvest. Approximately ten days before the freeze, Jim Little **BioWashed** his 4400 orange trees. Jim did not lose a single orange due to the freeze.



Jim's neighbor did not **BioWash** his citrus trees. He lost his entire crop of oranges and his full season's income.

THIS FARMER'S HARVEST WAS JUST PEACHY
(After he saved his trees from freezing by applying BioWash)

BioWashed Peaches survive 19F freeze



BRIX=13.5 vs 11.8 U.S. Average



Sweetest Peaches in New York



Harry Raby is the only known peach grower whose peaches survived the 17F freeze. He is also the only grower who **BioWashed** before the freeze.

By the Basket



By the Tote



A Really Happy BioWasher



BioWash is blended from farm grown crops

By

1st EnviroSafety, Inc,

10200 Betsy Parkway, St James City, FL

See

www.FertilizerBoosters.com

MORE FREEZE STORIES

A test plot for potatoes was started by a grower LaMar Reeder in WA State. He quartered one potato into 4 pieces. The two plants on the left were *BioWashed*. The two on the right were not (the 4th plant is barely visible).

The area suffered a late season freeze. The *BioWashed* plants survived well; the plants that were not *BioWashed* froze (right).

The difference was in the root system (see picture – plant on left is the small potato plant that froze, above). Stronger root structures make plants more resilient to attacks from outside influences.



AND THEN THERE ARE THE RECOVERY MIRACLES.....

SICK TREE RECOVERY

Gary Scott, Mt Dora, Florida purchased a citrus grove that contained sick trees.



Gary replaced some and is BioWashing others. He drenched his sick trees with **BioWash Soil Amendment** Diluted at the rate of one (1) ounce per four (4) gallons of water



Within 2 weeks, he was getting visible results!



Millions of Florida citrus trees are dying from disease and toxic soils.

Rescue is cheap. One (1) gallon of **BioWash** (\$125) treats 500 +/- trees for less than \$5 per tree!

Eight (8) inches new growth within 2 weeks!



Derek Hylands, Grove Manager, points to new growth on "sick trees."



After six (6) weeks, sick trees are becoming healthy again



After six (6) weeks; on the way to good health again.



FACTORS INVOLVED

BioWash is NOT a fertilizer.

BioWash stimulates cation exchange between the roots and nutrients in the soil.

BioWash chelates previously applied contaminants such as copper insecticides, etc. This permits the roots to better absorb moisture, oxygen and nutrients.

Chelation of copper back to its elemental ions enables the roots to absorb them as plant food.

BioWash chelates fertilizers into elemental ions, thus enabling more efficient absorption of the needed nutrients. This reduces the amount and cost of fertilizers needed. Suggestion: Add one (1) ounce of **BioWash** per gallon of liquid herbicides, insecticides and/or fertilizers.

Multiple tropical fruit growers have reported "miraculous" results on "dormant" trees.

BioWash is produced by **1st EnviroSafety, Inc.**

Pine Island, FL

www.FertilizerBoosters.com

Your visit will be welcomed!
Call 239-283-1222

CATION EXCHANGE CAPACITY – THE STORY

What is Cationic Exchange?

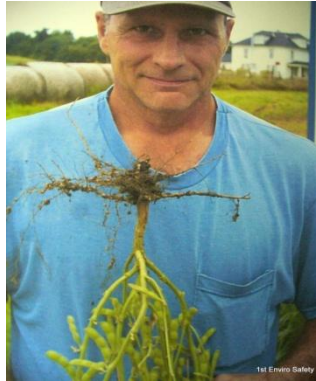
CEC is a process that stimulates the electromagnetic exchange between the root and nutrient ions of the soil. CEC visibly increases the root size, allowing greater absorption of nutrients. By increasing **BRIX** (sugar content) in the plant, *BioWash* also helps enhance the photosynthesis effect of the sun's rays. The result is faster growth, sturdier plants, increased yields, earlier marketability, improved flavor, better freeze and frost resistance and extended growing and yield seasons.

Tree House Nursery at Bokeelia Florida *BioWashed* 100 mango plants and used another 100 plants as a control group.

The non *BioWashed* plants grew approximately 6 inches in six weeks (right).

The *BioWashed* plants **DOUBLED** in size in the same time period to 12"!

Some of the *BioWashed* mango plants at Tree House Nursery grew to 30" tall in that same 6 week period!



Improved Cationic Exchange produced outstanding soy bean yields (left).



Improved Cationic Exchange tripled the nitrogen nodules in these soy plants (left)



Bob & Vivian Murray of Tree House Nursery listed 16 benefits from using BioWash at their nursery..... from plant yields exceeding 300% over previous seasons to an estimated 95% reduction in costs of fertilizers and insecticides after using BioWash.

\$

Many of our **BioWash** clients are particularly enthused by how BioWash works on tomatoes. They rave about the size, flavor and yields of this popular veggie (fruit) after using **BioWash**.

Farmers advise that when they **BioWash** at 3-week intervals, tomatoes continue producing. That's a good thing!

Because **BioWash** increases BRIX (plant sugar) in plants, they are more naturally able to withstand cold temperatures. **BioWash** has been found to protect plants down to 27° F.

Bob Murray, owner of Tree House Nursery at Bokeelia saved an entire mango grove with a few dollars worth of **BioWash**.

Bob's neighbor lost all but six mangoes on this tree.



“Give a man a fish and you feed him for a day; teach a man to fish and you feed him for a lifetime”

...Chinese Proverb



BioWashed mango blossoms protected from freeze.
Las flores de mango BioWashed protegidos de la congelación.

It pays to use **BioWash**.....

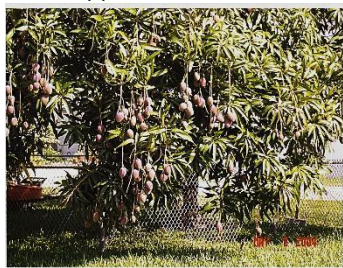
BIGGER PROFITS w/BIOWASH

"If a plant has roots and leaves, BioWash will help." The proof: Photos supplied by convinced consumers

It started with Mike's Mango Tree. In 2004, his tree produced about 50 black fungus-infected mangos. He **BioWashed** in 2005. In February, Mike's tree was so covered with blooms; people drove from Miami to see it.



His yield soared to over 800 clean, insect-free mangos. (1,500% increase) The tree was so loaded, two limbs broke. Mike supported other limbs.



Mike's investment: \$50. Sadly, Mike's neighbors did not **BioWash**. They had no mangos.



Mike's photos went all over the world. Now mango growers worldwide enjoy its benefits.

LiAnne Murray, Tree House Nursery, Pine Island, credits **BioWash with saving her farm.**

Produced by
1st EnviroSafety, Inc

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BioWash is not a fertilizer.

It 1) stimulates root growth



and 2) the electro-magnetic interaction between the roots and nutrient ions in the soil.

3) **BioWash reduces fertilizer costs.** It chelates unused fertilizer herbicide, insecticide, etc. residues in the soil, reducing them to elemental ions, making them absorbable by the plant. **H. Martin** cut fertilizer costs by 50% and had the "best garden ever."

4) Plants can absorb and "digest" elemental ions more easily, thus it expending less energy. The surplus energy is diverted to growth and yield.

5) By chelating residues such as copper residues that clog roots, **BioWashing** frees the roots to better absorb nutrients, moisture and oxygen. The result: better health. Sick and dormant trees and plants resume producing.



NY Freeze Survival

During April N.Y. 24 F., freeze, 33 counties were declared "Disaster Areas." **BioWash** saved 35 acres of peaches. No frozen blooms were found.



Freeze Survival



July peaches "The sweetest."

Other growers lost everything

Drought Survival

During the Texas drought, A. Holt saved 90 acres of oats.



Above: Non-BioWashed field:

No oats

Below: BioWashed Field

His "largest ever" yield



His protein content tested 75% above normal.

Disease Recovery

Diseased tomato plants



2 weeks after **BioWashing**



BioWash
Saving crops nationwide

Barren Tree Rescue

11 fruitless years before BioWashing; then 200 avocados!



Faster Growth

Non-BioWashed Papaya 4'

BioWashed Papaya 15'



7 months vs. 12 to market



Nickel size blueberries



Quarter Size



BioWash = HUGE PROFITS
(Over)

AND THE STORIES CONTINUE.....

Tracy Piper BioWashed her tangerine tree just before her area was hit with an unexpected cold snap. The temperature dropped to 19° F and her trees and fruit froze. (BioWash is effective in resisting freeze only down to 27° F)

Tracy was able to salvage much of her tangerine crop because her son immediately sprayed the tree the morning after the freeze.

Agronomists have speculated that the freeze probably didn't completely kill the tissue of the fruit and that the BioWash helped in revitalizing that tissue.



*"I'm not sure why my 15 year old son thought to apply **BioWash** after the tree froze, but he did. Many of the leaves actually recovered!" Tracy Piper*

LAWNS LOVE BIOWASH

Grass responds well to **BioWash**, becoming rich and lush, resistant to disease and cold temperatures.

BEFORE **BIOWASH**



32 DAYS AFTER **BIOWASH**



MORE TOMATOES?

There may be disagreement as to whether tomatoes are a veggie or a fruit....but there is little disagreement that they are a wonderful addition to our diets...and tomatoes love **BioWash!**

TOMATOES BEFORE BIOWASH



SAME TOMATOES 2 WKS LATER



TURF'S UP!!!!

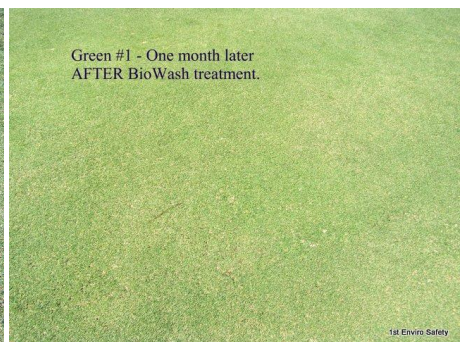
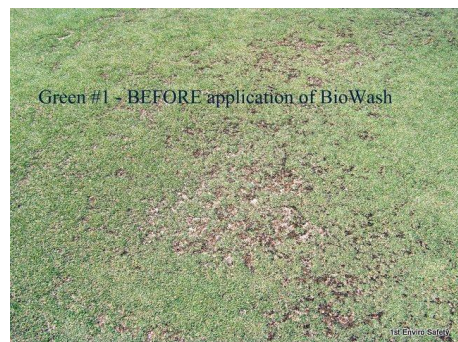
The reputation of golf courses can be made or broken on the quality of the fairways and greens on which golfers play. It's a continuing challenge for greens keepers to keep courses in top condition, especially during periods of reduced rainfall.

The pictures to the right are of 2 test areas on a Louisiana golf course that suffers from stinging nematodes and fungus issues. Note how the test areas responded to application of **BioWash**

BioWash is not an insecticide but it does increase BRIX (plant sugar) production in the roots of plants. Because some insects don't digest sugar well, they go elsewhere for a meal.

BioWash is also not a fertilizer..... but it boosts the efficiency with which plants absorb moisture and nutrients made available to them, strengthening roots and stalks. This builds the plant's natural resilience to disease and drought conditions.

It pays to use **BioWash!**



*Golf Course Greens
Keepers continually
fight the battle with
nature and man to
keep courses looking
beautiful.*



Fungus, insects, divots and drought.... the battles rage....