



Kills Sprouts Dead!

Biox[®] -C
NATURAL SPROUT INHIBITOR

The Greener Solution
Organic Sprout Suppressant
by Thermofogging





Biox™ -C

Natural and Effective Sprout Suppressant for Potatoes

Features & Benefits of Biox™-C

- A natural, **GREEN** (earth friendly, reduced use and generation of hazardous substances), organically certified clove oil formula
- Exempt from EPA residue tolerance
- Does not have adverse effects on wound healing or fry color
- Does not leave a residual taste on potatoes
- Controls sprouts better than line treatments of CIPC E.C.
- Can be reapplied solely or in combination with CIPC for long-term sprout control
- Is effective to treat silver scurf disease on stored potatoes
- Certified applicators are trained to provide unique thermofogging techniques to ensure maximum results
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Effect of Biox™-C on Potato Quality

Parameter Tested	Results Obtained
Wound Healing	No adverse effect on wound healing during 21 day test
Sugar Concentration	No effect on Sucrose and Glucose levels in 6 month storage
Stem End Fry Color	No effect on fry color over 6 month storage test
Residual Taste	No residual taste effect was found by taste panels

* Tests for Wound Healing, Sugar Concentration and Stem End Fry Color were conducted by Kleinkopf, University of Idaho 2001, Kimberly Center.
 * Test for Residual Taste was conducted by Food Innovation Center, 2006, Portland, OR.

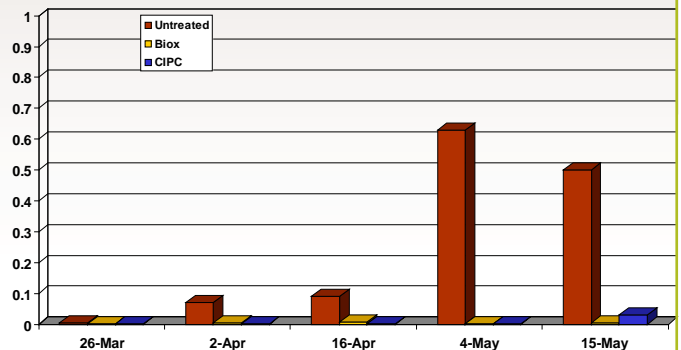


University of Idaho Trials - 2001

In 2001, trials were conducted by the University of Idaho to compare the efficacy of Biox™-C and CIPC to evaluate sprout weight and length.

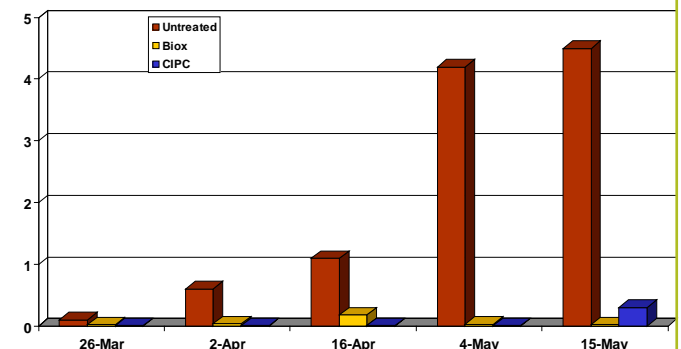
Initial treatment of 10.4 lbs/1000cwt made in mid-December. Subsequent treatments of 4.4 lbs/1000 cwt made at 3-weeks intervals through early May. Results showed Biox™ was as effective as CIPC - with no statistical difference in the treatments.

University of Idaho Trials Results - 2001
Sprout Weight (grams/tuber) for 5 Sampling Dates



* Kleinkopf - University of Idaho - 2001.

University of Idaho Trials Results - 2001
Sprout Length (cm/tuber) for 5 Sampling Dates



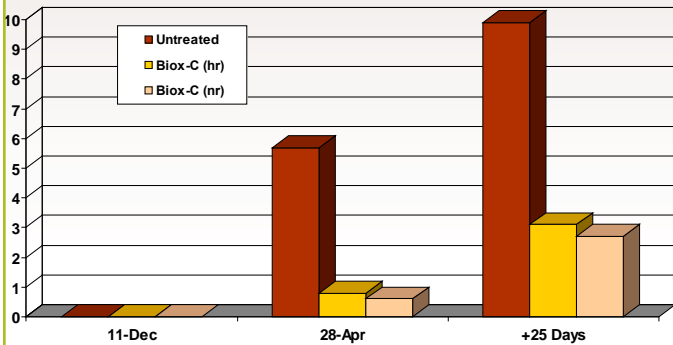
* Kleinkopf - University of Idaho - 2001.



University of Idaho Trials - 2003

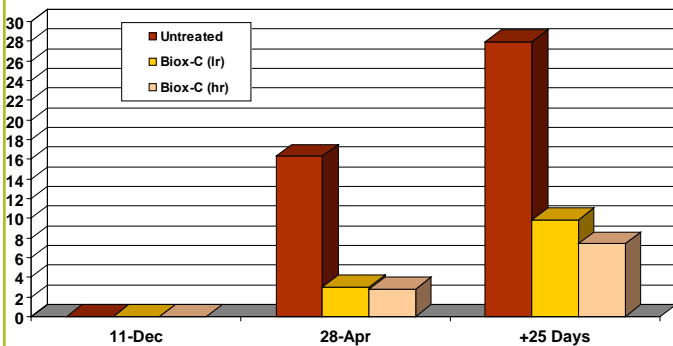
In 2003, trials were conducted between Biox™-C and untreated control with treatments compared at 2 rates to evaluate sprout weight and length. Application dates, rates and storage lengths used were similar to 2001 trials. Results in 2003 showed no statistical difference in the data for either dosage rate or product. Results were very similar to the CIPC comparison trials in 2001.

**University of Idaho Trials Results - 2003
Sprout Weight (grams/tuber) for 2 Sampling Dates**



Kleinkopf - University of Idaho – 2003, study conducted with Biox™-C at 2 different initial treatment rates: half rate (hr) (5.2 lbs/1000 cwt) and normal rate (nr) (10.4 lbs/1000 cwt).

**University of Idaho Trials Results - 2003
Sprout Length (cm/tuber) for 2 Sampling Dates**



Kleinkopf - University of Idaho – 2003, study conducted with Biox™-C at 2 different rates: low rate (lr) and high rate (hr).

A GREENR Application! Electrofogger System & Services

Thermofogging with Pace's electrofogger is a Safe, Clean and Sustainable technology that proves to be Greener and more effective than combustion foggers. Thermofogging maximizes the application of sprout inhibiting products such as Biox®-C as it is directly aerosoled into potato storage facilities to suppress sprouts from growing while in long-term storage conditions. This Greener technology decreases discharge of harmful by-products into the environment that requires expensive waste disposal programs.

Biox®-C is applied by certified applicators (see list of preferred applicators and authorized distributors) who provide application services on-site with the use of a mobile thermofogging unit.



Biox® Thermofogging System and Services is a mobile application unit with self-contained power.



Two Biox® Thermofogging Systems at work.



Pace International Brings Innovative Sprout Suppressant Solutions to keep Potatoes Fresh, Firm and Delicious with Unsurpassed Service and Quality

Pace introduces **Biox™-C** to you as a premium potato sprouting inhibitor to keep your produce beautiful and marketable. With this new and innovative technology is the Pace promise of quality service unlike any other - through our authorized dealerships and experienced applicators around the world.


Highly trained, experienced and certified applicators will ensure a successful thermofogging application of Biox™ products. Authorized Biox™-C distributors and applicators are committed to working hard to maximize the efficiency of your potato packing operation and the solutions being used.

Contact your authorized dealership and/or applicator today for more information about how Biox™-C can kill sprouts dead!



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