



Summer, 2011

# NEWSLETTER

Volume 15, Number 3

## Calcium-25® - Higher Profits, Crop Protection - Ideal for Late Planting !!

**B**io-Gard Agronomics continues its 30th year of increasing net profits and the marketable yields of field crops by 20 to 50% or more with its Calcium-25 foliar supplement products! Furthermore, the products have been shown to aid in crop protection in the event of drought all season long due to stronger, deeper root-system development. Calcium-25 is a uniquely formulated granular concentrate containing certain natural plant leaf-surface waxes bound to calcium. In water, they form an active complex which is rapidly absorbed with the Ca<sup>2+</sup> attached. This translocates throughout the plant, unlike other products. The rapid growth caused at an early stage means **higher yields!**



Dr. Andrew J. Welebir, President and Research Director of Bio-Gard, explains, "Calcium-25 is a concentration-dependent product. It must always be diluted to the correct concentration or the plant won't recognize its own natural ingredients in spray that are the carriers for the calcium in our Calcium-25 products. These products **should never be compared with any other calcium product.** The mode of action is very different." And Calcium-25 works even better when other products are used a day or so later! Make up for late planting and get yield increases! Calcium-25 also helps drought and frost resistance since it promotes rapid growth of the root system and stronger plants. Roots grow deeper to follow a lowering water table. This also makes a sturdier plant, more resistant to nutrient uptake deficiencies, disease, insects, and ultimately, early frost. **NO ADDITIONAL FARM INPUT,** such as extra fertilizer costs, etc. are necessary with Calcium-25!!

# Calcium-25®

Calcium Mineral Supplements



**S**praying Calcium-25 before other products works! For example, one year barley was sprayed, and followed up the next day with a foliar application of seaweed. The result? An extra 35 bu/a - a 70% increase in yield! Always use Calcium-25 first, and wait until the next day before using any other product. That way, they can **BOTH work better!** This method is especially useful for grain, vegetable and nursery crops!

### Alfalfa, Hay, & Pasture

Higher foliage to stem ratio means higher quality!

**Spray after every cutting for continued increases!!**

Up to 44% more per cutting

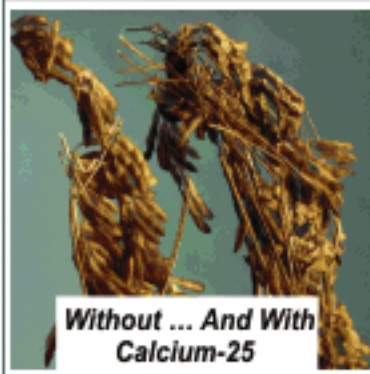
Increases carry over to the next year!!

**C**alcium-25 continues to increase the marketable value of soybeans, alfalfa, sorghum, pasture, and all small grains for three decades! Hay crops and alfalfa show additive increases when Calcium-25 is applied after new growth appears for the next cutting! You can even try measuring **BRUX** readings a few days after using Calcium-25, and you can find a triple increase! Alfalfa and hay quality are further increased, since plants have more leaf surface area, compared to a lesser amount of stem growth! And Calcium-25 works just as well with calcium-rich and calcium-deficient soils. ALL plants need calcium. Bio-Gard makes them use it and other nutrients efficiently! No other product does that, regardless of soil calcium. Calcium-25 **DOES NOT** replace lime or other products - it **DOES** make other products work better!

Using Calcium-25 on corn worth about \$7.60/bu is like having \$10.20+/bu ... and soybeans? A \$14.00/bu crop can be like \$21.00/bu when you figure what your acreage can be worth with a single Calcium-25 treatment!! **Ask us how!**

*Calcium-25 was first placed on the market in 1981 for conventional farmers. Since it was developed as a safe alternative for increasing yield and quality of crops, it first gained its acceptance for organic use in 1990 !!*





Without ... And With Calcium-25



Plants form more pods at the top!

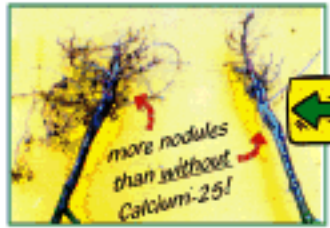
Soybeans! Up to 50% or more!!



Just give us a call, or visit us at Calcium25.com !!

**CALL!! 1-800-673-8502**

afternoons & evenings, 7 days (If lines are busy, leave a message!!)



more nodules than without Calcium-25!

On soybeans... To see how fast Calcium-25 works, just wait a week or so and pull up a few plants. If you compare the roots to untreated plants, you'll see 2 to 3 times as many nitrogen nodules or more!!!



Calcium-25 for **Apples and Fruit Trees** increases yields when it is applied early to midseason, and is 99.55% effective against bitter pit (according to the University of California). Application up to 2 weeks before harvest improves storage. Furthermore, using Calcium-25, unlike any other calcium product, increases small tree size for a better yield the following year!! Our product for use on **Vegetables** and ornamentals increases yields up to 100% and more, and is also used for cotton, grapes, peanuts, and nurseries.



not treated      treated with Calcium-25

Soybeans were found resistant to frost damage when treated with **Calcium-25** (Minnesota trial by Dan Juneau, Red Lake Falls, MN)

**Make up losses and get more profit on late planting!!! Increase drought resistance, too!!**

**Yield increases up to:**

Corn	15-33 %
Soybeans	50%
Wheat & Alfalfa	44%
Small Grains, Milo	20-40%
Vegetables	30-100%
Apples & Fruit Trees	18-28%
Cotton	18.4%
Peanuts	15.5%
Rice	20%
Pasture & Other Crops	20-50%

**Bio-Gard Agronomics, Inc.**

P.O. Box 4477  
Falls Church, VA 22044 USA

FAX: 703-218-0726  
E-Mail: [CALCIUM25@aol.com](mailto:CALCIUM25@aol.com)  
Website: [www.calcium25.com](http://www.calcium25.com)



Ask for our gardener info.!

**Calcium-25 movie available!!**

Dealers can request a free DVD on their letterhead!



**Or mail form!!**



**YES!** I'm committed to sustainable agriculture and higher profits! **Send FREE info.!**

- No. of Acres:
- Field Corn \_\_\_\_\_
  - Soybeans, Sorghum, Alfalfa, & Pasture \_\_\_\_\_
  - Wheat & Rice \_\_\_\_\_
  - Vegetables/Ornamentals \_\_\_\_\_
  - Apples & Fruit Trees \_\_\_\_\_
  - Send Distributor *only!* Prices!
  - Send gardener info.!

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone ( ) \_\_\_\_\_

Best Time to Call \_\_\_\_\_

*ALL plants experience a nutritional calcium deficiency at one point. It could be uptake from the soil, tissue deficiency, or translocation problems!*