

**INCREASE YOUR PROFITS THIS YEAR!!**



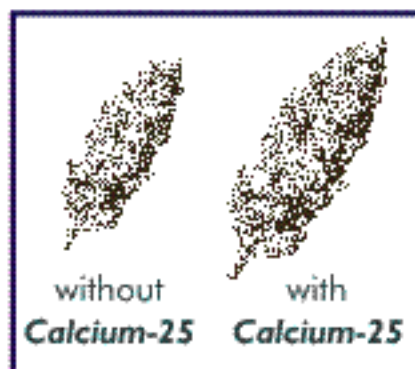
# Calcium-25<sup>®</sup>

Calcium Mineral Supplements  
for use on  
Sorghum (Milo)

Applying Calcium-25 for Soybeans, Sorghum, and Alfalfa on your SORGHUM crop can dramatically increase your grain silage yields - up to about 30%!! When applied in solution to sorghum at an early stage of plant growth, Calcium-25 causes a rapid increase in plant growth, which makes the plant produce more grain per plant, or more bulk for silage (stover).

Calcium-25 contains natural plant wax compounds that are present on the leaf surface, together with calcium in a carefully-balanced mixture. When this is applied to the leaves of plants in solution with water at the right dilution rate, the plant components are "seen" by the plant as being part of the leaf surface. As a result, the mixture is absorbed by the leaf with the calcium attached. This is then translocated throughout the plant rapidly, unlike any product on the market! The result? A healthier, stronger plant at an early stage of plant development. More silage, more grain. You get ... MORE PROFIT!

Calcium-25 is potent! Only 4 lbs. makes 400 U.S. gallons of spray for sorghum. It is important to remember that Calcium-25 is a concentration-dependent product. This means it MUST be diluted to the proper concentration so the leaf surface will absorb it as if it were a part of the plant!



But, if you learn all the basics (it's easy!), then you can increase your net profits about 70% or more - for even less than the average cost of spraying! This is explained in more detail on the reverse side. Also, please refer to the "Questions & Answers" sheets in your information package to learn even more!!

**Call!! 1-800-673-8502**

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Bio-Gard Agronomics, Inc., P.O. Box 4477, Falls Church, Va 22044  
**Visit us! Calcium25.com**

# How to Increase Your Sorghum (Milo) Yields with **Calcium-25**

When using **Calcium-25** on SORGHUM for silage or grain, these are a few guidelines you need to follow:

1. Always dilute the product at the rate of 4-lb. per 400 gallons with water **ONLY**. Additives can interfere with the plant's ability to recognize **Calcium-25**. (For users in **Canada**, use 320 imp. gallons.)

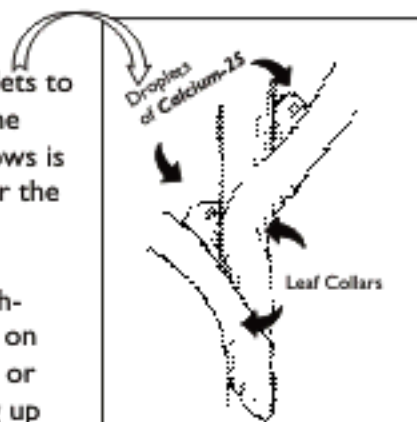


2. Spray at an early stage of plant development. For sorghum, this is when the plant 6 to 10 inches tall (refer to figure above for best stage).

3. Always observe the correct temperature range when using any **Calcium-25** product. This is very important, since **Calcium-25** can only be absorbed by the leaves when they are growing, regardless of the time of day crops are sprayed. The average ideal temperature for application on sorghum is high compared to some other crops. This **must be above 77 degrees** for **Calcium-25** to work. Best results are seen at temperatures in the mid 80's!

4. Application rate is determined by how long a fine mist of **Calcium-25** can keep the leaves of the plant wet, or allow droplets to remain where the leaf collars meet the stems (see drawing on the right) **for 10 minutes or more**. Bandspraying directly over the rows is *ideal*, since it improves coverage to about 20 to even 30 acres for the entire 4 lb. container!

**How can I tell if Calcium-25 is working?** For the research-minded, you can usually predict what your yield increase may be on sorghum this way (if Mother Nature doesn't hit us with flooding or drought!): about 2 weeks after spraying **Calcium-25**, you can dig up some plants, with roots, and dry them in an oven. Compare this weight to plants that were not sprayed. The increase in dry weight is a good estimation of what your *minimum* increase in yield should be with **Calcium-25**. And with the increase in interest in **ethanol** fuels, **Calcium-25** becomes an important consideration for cleaning up our environment and decreasing fuel costs by increasing sorghum yields with this 100% organic product!



**Bottom Line....**

***Increase your net profits!!!***