

**SHOW OFF YOUR TURF THIS YEAR !!!**

Also for  
Landscaping!



# Calcium-25<sup>®</sup>

Calcium Mineral Supplements  
for use on  
Golf Courses and Lawns



Applying Calcium-25 for Soybeans, Sorghum, Alfalfa, and Pasture on golf courses, lawns, and landscaping can dramatically improve the quality and durability of turf and landscaping plants! When applied in solution to turf early in the spring, Calcium-25 causes a rapid increase in plant growth, which makes the plant uptake nutrients more efficiently from the soil. Water uptake by turf grass is also more efficient. Grasses grow faster and thicker, are greener, and are less susceptible to wear and being overtaken by weeds. Treatments every month or two, if needed, further improve the turf! An early fall treatment improves root growth over the winter!

Calcium-25 contains natural plant wax components 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!

Calcium-25 is potent! Only 4 pounds makes 400 U.S. gallons of spray for turf and all landscape plants. 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!



And, spraying Calcium-25 costs less than you think! This is explained in more detail on the reverse side which shows how to use Calcium-25. Also, please refer to the "Questions and Answers" sheets in your information package to learn more!

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Visit us at [www.Calcium25.com](http://www.Calcium25.com) !!

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

**Bio-Gard Agronomics, Inc., P.O. Box 4477, Falls Church, VA 22044**

IMPROVED NUTRIENT UPTAKE  
AND MORE EFFICIENT WATER  
USE MEANS BETTER TURF!!!!



**Landscaping  
Plants, too!**



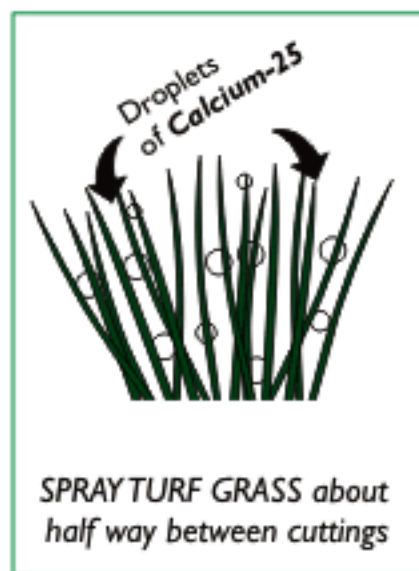
# How to Improve Turf with **Calcium-25**<sup>®</sup>

When using **Calcium-25** on golf course turf grasses, lawns, and landscaping, these are a few guidelines you should follow for best results:

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. **Turf grass** may be sprayed at different times of the year. Treatment in early spring when new growth appears is an ideal for a first treatment. Other treatments can be made periodically throughout the summer at 2-month intervals, with a final spraying in early fall to improve root growth over the winter months in locations where grass goes dormant. Spraying golf courses about half way between mowings is best, and *newly* planted grass, especially Kentucky Bluegrass, should be sprayed when about 2 inches tall. **Landscaping** plants can be sprayed with **Calcium-25** at the same time as grasses. **Always** wait until the next day before applying other products!

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 turf grass is **at least 65 degrees**. Most landscaping plants respond better at a temperature over **77 degrees** for **Calcium-25** to work. *Best results* are seen at *higher temperatures*, so application *later in the day* is much better than early morning.



4. Application rate is determined by how long a fine mist of **Calcium-25** can keep the leaves of the plant wet. The best application rate is one that keeps leaves of plants wet for 10 minutes or more. (see the drawing above for wet turf).



**Bottom Line....**

*A fantastic golf course,  
lawn, and landscaping!!!*