

## Soils

A practical understanding of your soil is essential in managing your lawn. Soil pH is perhaps the most crucial element. Most turf grasses perform best when the soil pH falls between 6.3 and 7.0. We recommend that a soil test be performed annually to check the pH values as well as other nutrient levels within the soil profile. Any Carolina Fresh Farms Turf Center will be happy to send your soil samples to a soil testing laboratory **FREE** of charge.

## Specialty Products

### Verde-Lawn Hydro

Improves calcium availability in the soil and in the plant while providing improved soil moisture retention. When applied at a rate of 10 pounds per 1000 sq ft, Verde-Lawn Hydro will raise the soil pH in most soils up to one full point.

### Headway

Controls a wider range of diseases than any other currently registered product, including dollar spot, brown patch and all other major turf diseases.

### Pillar G

Combination of two effective ingredients to control and prevent numerous turf diseases.

### Eagle

Excellent long-term preventative control of most diseases in turf.

## Preemergent Herbicides

Preemergent herbicides are essential in providing a weed free lawn.

Never apply these products to a lawn which is not well established!

## Fire Ant Control

If you are experiencing fire ant problems within your lawn, please contact someone at your local Carolina Fresh Farms. There are many ways to control these insects within your lawn.



**Carolina Fresh Farms**  
serves you from 7 locations  
across South Carolina.

### Aiken

1103 Banks Mill Rd.  
Aiken, SC 29803  
(803) 649-4512  
aiken@carolinafreshfarms.com

### Anderson/Greenville

3620 Hwy. 81 N.  
Anderson, SC 29621  
(864)224-4500  
anderson@carolinafreshfarms.com

### Charleston

2505 Savannah Hwy.  
Charleston, SC 29414  
(843) 556-7312  
charleston@carolinafreshfarms.com

### Columbia

110 Cohn Drive  
Columbia, SC 29229  
(803) 736-9060  
columbia@carolinafreshfarms.com

### Duncan/Spartanburg

12505 E. Wade Hampton Blvd. Duncan,  
SC 29334  
(864) 439-4655  
duncan@carolinafreshfarms.com

### Rock Hill

4372 Old York Road  
Rock Hill, SC 29732  
(803) 327-8686  
rockhill@carolinafreshfarms.com

### Summerville

2203 Bacons Bridge Road  
Summerville, SC 29485  
(843) 771-3634  
summerville@carolinafreshfarms.com

# ZOYSIA GRASS



## FRESH FARMS

### YOUR LANDSCAPING SUPPLY SPECIALISTS



Growing Quality Sod For  
More Than 30 Years  
[www.CarolinaFreshFarms.com](http://www.CarolinaFreshFarms.com)

Carolina Fresh Farms would like to thank you for your interest in your lawn. It has the ability to become the best lawn in your neighborhood. We have combined over 50 years of production practices along with knowledge from our on-staff horticulturist and soil specialist in order to provide you with the most advanced and up to date practices to help you manage your lawn. If you are interested in more information about your lawn, please refer to the back of this brochure for the Carolina Fresh Farms Turf Center nearest you.



### Mowing

Zoysia grass performs best when mowed closely. We suggest that your lawn be mowed as close to 1-1 1/2 inches as possible. The cut should be easily obtained as long as the lawn is smooth. If there are severe irregularities in the grade, be careful not to scalp certain areas. Scalping a lawn could cause damage to the crown of the plant. If the lawn is uneven, please contact a Carolina Fresh Farms representative for instructions on topdressing a lawn. In order for Zoysia to look its best, it is mandatory that your lawn be mowed every 7 to 10 days. This ensures that thatch will not become a problem and will help you avoid that "white" color of the lawn just after mowing.

### Watering

Your lawn requires 1 to 1 1/2 inches of water per week during the growing season. Irrigation of the lawn should be performed in the early hours of the morning just before daylight. This practice will avoid any rapid evaporation of water before it reaches the lawn; yet allow the leaf tissue to dry quickly after the sun rises. Do not water your lawn every morning for short intervals. This process will only encourage shallow root growth. Instead, water your lawn for long periods two to three times a week.

### Aeration

Aeration has two purposes. The first is to simply loosen the soil. The second is to prune the roots. Core aeration is the recommended method and should be performed every 2 years on a typical home lawn during the growing season. If your lawn receives heavy foot traffic, it would be advisable to aerate every year. Aeration should be performed during the growing season of the turf.

### Helpful Hints

Zoysia grass has the potential to be the best looking grass in the neighborhood. Today there are as many as a dozen varieties easily available to the consumer. Carolina Fresh farms currently grows four varieties. Cavalier and Palisades are the two newest varieties cultivated on our farm. Each one of these varieties has different appearances and characteristics. Due to the ease of maintenance, Palisades is quickly becoming our largest seller. This variety may be maintained on a minimal fertility schedule yet retain the beauty of a typical zoysia lawn. It has a wide blade which tends to be easier to mow with a conventional mower. Cavalier is narrow-bladed grass similar to Emerald. Both of these varieties were developed for improved shade tolerance and minimal thatch accumulation. Regardless of the variety you are growing, beware of quick release fertilizers which yield excessive top growth and thatch accumulation.

### Fungicides

Over the past few years, many lawn professionals have observed large patch disease in zoysia lawns in both the late fall and early spring. This disease is similar to brown patch in fescue which is prevalent throughout the Carolinas. In order to protect the investment in your lawn, it is recommended you apply fungicide in the fall as well as the spring.

### Alternative Products

Due to the increasing price of fertilizer, we are offering a 25-0-5 and 20-0-5 for consumers. Before you switch from the EXPO product to one of these lesser priced alternative, please consult one of our staff members.

Bifenthrin may be used in place of Aloft only if you have no current or past grub problems.



## PREMIUM PROGRAM

Feb. 21st—Mar. 15th

0-0-7 .38% Prodiamine  
Prevents summer weeds such as crabgrass.

March 15th — April 30th

Soil Samples  
Take soil sample to test for pH as well as fertility levels of your lawn.

April 1st — May 15th

Fungicide (Any)  
Must rotate between these products.

April 15th

16-25-12 w/ MESA  
Provides phosphorus for root growth.

May 15th - May 21st

16-0-8 .38% Barricade  
Provides nitrogen and more preemergent to extend control of summer weeds.  
Aloft Insecticide

June 21st—July 1st

20-0-25 EXPO 1%Fe  
(5# per 1,000 sq. ft.) Provides nitrogen.

Aug. 1st—Aug. 15th

6-1-11 7% Fe  
Produces green color w/out flushing top growth late in the season.

August 15th—Sept. 15th

Headway, Eagle or Pillar  
Must rotate between these products.

Oct. 1st—Oct. 21st

0-0-7 .38% Prodiamine  
Prevents winter weeds such as Poa annua.