

# Grigg Brothers

## Foliar Fertilizers

### Optional Warm Season Bermudagrass Programs

Any changes in recommendations from previous catalogs are based on current up to date independent university research results.

All Program Rates Expressed below are fluid ounces per 1,000 Ft<sup>2</sup>

#### Program A Warm Season - biweekly

12 oz Gary's Green Ultra™ 13-2-3+iron

#### Program B Warm Season - biweekly

8 oz Gary's Green™ 18-3-4+iron  
6 oz P-K Plus™ 3-21-18+micros  
3 oz Ultraplex™ 5-0-3 + 2% iron & micros

#### Program C Warm Season - biweekly

12 oz Gary's Green Ultra™ 13-2-3+iron  
6 oz P-K Plus™ 3-21-18+micros  
4 oz Sili-Kal B™ 8-0-4+10Ca,B,Si  
2 oz Magnesium (Mg) Chelate

#### Tournament Program - biweekly

8 oz Gary's Green™ 18-3-4+micros  
3 oz Ultraplex™ 5-0-3 + 2% iron & micros  
4 oz Sili-Kal B™ 8-0-4+10Ca,B,Si  
4 oz Tuff Turf™ 1-0-14+micros & Si  
or 4 oz P-K Plus™ 3-21-18+micros

#### Ultra-Dwarf Bermudagrass Program - biweekly

6-8 oz Gary's Green™ 18-3-4+micros  
3 oz Ultraplex™ 5-0-3 + 2% iron & micros  
6 oz P-K Plus™ 3-21-18+micros  
2 oz Sili-Kal B™ 8-0-4+10Ca,B,Si

#### Summer Bermudagrass Decline Program biweekly

10 oz Gary's Green Ultra™ 13-2-3+iron  
6 oz P-K Plus™ 3-21-18+micros  
3 oz Sili-Kal B™ 8-0-4+10Ca,B,Si  
2 oz Magnesium (Mg) Chelate  
1 oz Manganese (Mn) Combo

#### Optional to Apply with Above Program

1 oz Iron (Fe) Chelate

#### Fall / Prior to Dormancy Bermudagrass

6 oz Gary's Green Ultra™ 13-2-3+iron  
3 oz Low N Plus™ 1-6-12  
6 oz A-O-K™ 1-0-24  
3 oz Sili-Kal B™ 8-0-4+10Ca,B,Si

#### Optional to Apply with Above Program

3 oz Iron (Fe) Chelate  
2 oz Magnesium (Mg) Chelate  
1 oz Manganese (Mn) Combo

#### Over-Seed – Fall (Rough Bluegrass, Perennial Ryegrass, or Creeping Bentgrass)

Week 1 - Prior to Germination at seed swell  
12 oz of Nu-Blade™

Week 2 - 4 oz of Nu-Blade™

Next 3 weeks applications of:

7 oz Gary's Green Ultra™ 13-2-3+iron  
6 oz Nutra Green™ 5-10-5+iron  
3 oz Tuff Turf™ 1-0-14+micros & Si  
3 oz Sili-Kal B™ 8-0-4+10Ca,B,Si

#### Over-Seed – Winter (Cool Season Grasses) - biweekly

3 oz Nutra Green™ 5-10-5+iron  
3 oz Ultraplex™ 5-0-3 + 2% iron & micros  
2 oz Iron (Fe) Chelate

#### Optional to Apply with Above Program

1 oz Magnesium (Mg) Chelate  
0.5 oz Manganese (Mn) Combo  
2 oz Carboplex™

#### Late Spring/Bermudagrass Transition - biweekly

6 oz Gary's Green Ultra™ 13-2-3+iron  
6 oz Suprema™ 12-0-12+micros  
4 oz Nutra Green™ 5-10-5+iron  
3 oz Sili-Kal B™ 8-0-4+10Ca,B,Si

#### Optional to Apply with Above Program

3 oz Tuff Turf™ 1-0-14+micros & Si  
1 oz Magnesium (Mg) Chelate  
0.25 oz Manganese (Mn) Combo

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#### Seashore Paspalum Program - biweekly

6 oz Low N Plus™ 1-6-12  
 3 oz Ultraplex™ 5-0-3 + 2% iron & micros  
 4 oz Sili-Kal B™ 8-0-4+10Ca,B,Si  
 6 oz P-K Plus™ 3-21-18+micros  
*alternate with 4 oz Tuff Turf™ 1-0-14+micros & Si*

#### High Calcium Program

6 oz Gary's Green Ultra™ 13-2-3+iron  
 4 oz Sili-Kal B™ 8-0-4+10Ca,B,Si  
 3-4 oz Bio Blend™ 10-0-0+5% Calcium

*Optional to Apply with Above Program*

\*6-12 oz Calcium Complex 12%  
 \*Lightly water in to promote root uptake

#### Wear Tolerance – Green Speed Program biweekly or weekly

6 oz Tuff Turf™ 1-0-14+micros & Si  
 and/or 4 oz Sili-Kal B™ 8-0-4+10Ca,B,Si  
*added to any application program*

#### Program for Increasing Potassium (K) Levels biweekly or weekly

4-8 oz A-O-K™ 1-0-24 to any application program  
*maintain adequate soil moisture as K will promote evapotranspiration*

#### \*Warm Season Post Rain or Flush

3 oz Ultraplex™ 5-0-3 + 2% iron & micros  
 3 oz Nutra Green™ 5-10-5+iron  
 4 oz Iron (Fe) Chelate  
 2 oz Magnesium (Mg) Chelate  
 1 oz Manganese (Mn) Combo  
 6 oz Calcium Complex (12%)

*Optional to Apply with Above Program*

Prior to flush apply 6-15 oz Calcium Complex 12% and 3 oz Ultraplex™ 5-0-3 + 2% iron & micros to improve efficiency and move Na through the soil profile

#### \*\*Warm Season Soil Conditioning/Root Stimulating (3-6 weeks)

3 oz Ultraplex™ 5-0-3 + 2% iron & micros  
 3 oz Bio Blend™ 10-0-0+5% Calcium  
 10 oz Carboplex™  
 6 oz Suprema™ 12-0-12+micros

*Optional to Apply with Above Program*

3-6 oz Calcium Complex (12%)  
 1-2 oz Magnesium (Mg) Chelate

### Information for Warm Season Bermudagrass Programs

For any program 9 oz Gary's Green Ultra™ 13-2-3+iron can substitute for 6 oz Gary's Green™ 18-3-4+micros and 3 oz Ultraplex™ 5-0-3 + 2% iron & micros and deliver 0.1 lb N/M

To convert bi-weekly programs to weekly programs lower rates by 1/3 (example: 6 oz Gary's Green™ 18-3-4+micros applied every 14 days corresponds to 4 oz Gary's Green™ 18-3-4+micros applied every 7 days)

\*Be sure soil has adequate moisture – program will induce evapotranspiration

\*\*Apply when soil temperatures exceed 55°F, water in to ensure soil penetration, and apply in conjunction with aerification/granular application to improve release and healing.

**NOTE:** It is recommended that all sprayer parts are corrosion resistant for *all* foliar products

**Optional:** Add Grigg Brothers chelated micronutrients as required by tissue test.

Grigg Brothers **Tru-Foliar™** programs are complete nutrient formulations containing amino acids, organic acids, and complex sugars. No other brand of products are required, or have been scientifically proven to enhance the performance of these programs.