

# Grigg Brothers

## Foliar Fertilizers

### Optional Cool Season Turf 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 Cool Season - biweekly

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

#### Program B Cool Season - biweekly

9 oz Gary's Green Ultra™ 13-2-3+iron  
6 oz P-K Plus™ 3-21-18+micros

#### Program C Cool Season - biweekly

6 oz Gary's Green™ 18-3-4+iron  
3 oz Ultraplex™ 5-0-3 + 2% iron & micros  
6 oz Tuff Turf™ 1-0-14+micros & Si

#### Tournament Program - biweekly

4 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 6 oz P-K Plus™ 3-21-18+micros

#### Grow In / Overseed - weekly

Week 1 - prior to germination at seed swell  
12 oz of Nu-Blade™  
Week 2 - 4 oz Nu-Blade™  
Week 3 - 4 oz Nu-Blade™

Next 3 weeks weekly applications of:  
6 oz Gary's Green Ultra™ 13-2-3+iron  
6 oz P-K Plus™ 3-21-18+micros  
6 oz Tuff Turf™ 1-0-14+micros & Si

*Follow-up with seasonal formulation.*

#### Cool Season Early Spring Starter Program - biweekly

6 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

#### Cool Season Late Spring - biweekly

6 oz Gary's Green Ultra™ 13-2-3+iron  
4 oz Suprema™ 12-0-12+micros  
3 oz Tuff Turf™ 1-0-14+micros & Si  
and/or 3 oz Sili-Kal B™ 8-0-4+10Ca,B,Si

#### Optional to Apply with Above Program

3 oz Nutra Green™ 5-10-5+iron  
1 oz Magnesium (Mg) Chelate  
0.25 oz Manganese (Mn) Combo

#### Creeping Bentgrass Program - biweekly

9 oz Gary's Green Ultra™ 13-2-3+iron  
6 oz of P-K Plus™ 3-21-18+micros  
2 oz Aminoplex™ 3-0-0  
2 oz Magnesium (Mg) Chelate  
1 oz Manganese (Mn) Combo

#### Velvet Bentgrass Program - biweekly

6 oz Low N Plus™ 1-6-12  
3 oz Ultraplex™ 5-0-3 + 2% iron & micros  
6 oz of P-K Plus™ 3-21-18+micros

#### Program for Annual Bluegrass/ Summer Stress - biweekly

9 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  
1 oz Aminoplex™ 3-0-0  
2 oz Magnesium (Mg) Chelate  
or 1 oz Manganese (Mn) Combo

*During extreme heat, reduce Gary's Green Ultra to 6 oz. and increase Aminoplex to 2-3 oz. per 1000 ft<sup>2</sup>.*

#### Summer - Hot weather stress on bentgrass program - weekly

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

#### Optional to Apply with Above Program

2 oz Magnesium (Mg) Chelate  
1 oz Manganese (Mn) Combo

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#### 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  
*add 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*

#### Cool Season Fall - biweekly

6 oz Gary's Green™ 18-3-4+micros  
3 oz Ultraplex™ 5-0-3 + 2% iron & micros  
6 oz Tuff Turf™ 1-0-14+micros & Si  
6 oz Low N Plus™ 1-6-12  
3 oz Sili-Kal B™ 8-0-4+10Ca,B,Si

*Optional to Apply with Above Program*

1.5 oz Iron Chelate  
1 oz Magnesium (Mg) Chelate  
0.5 oz Manganese (Mn) Combo

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

3 oz Ultraplex™ 5-0-3 + 2% iron & micros  
3 oz Nutra Green™ 5-10-5+iron  
3 oz Iron Chelate  
6 oz A-O-K™ 1-0-24  
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

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

3-4 oz Ultraplex™ 5-0-3 + 2% iron & micros  
3-4 oz Bio Blend™ 10-0-0+5% Calcium  
6 oz Tuff Turf™ 1-0-14+micros & Si  
12 oz Carboplex™

*Lightly water in after application*

#### Herbicide or Plant Growth Regulator (PRG) Safety Program - as needed

4 oz Gary's Green™ 18-3-4+iron  
4 oz Iron Combo Chelate  
*with selected herbicide(s) or plant PGRs*

### Information for Cool Season Turf 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 and lightly water-in to ensure root uptake

\*\*For best results apply 3-7 days after granular N-P-K and aeration, spiking, or verticutting

**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.