

Size	Nitro-Max	Soil Con- ditioner	Ni/Cal	Fish/Agra	Guardian Adjuvant	Water
1000 Sq. Ft/93 Sq. M	1 oz. /30 ml	1 Tsp. / 5 ml	1 Cup / 237 ml	1 Cup / 237 ml	1 Tsp. /5 ml	1 Gal / 3.79 l
2500 Sq. Ft/232 Sq. M	1 oz. /30 ml	2 Tsp. / 10 ml	1/2 pt. / 237 ml	1/2 pt. / 237 ml	1 Tsp. / 5 ml	2 Gal / 7.58 l
5000 Sq. Ft/ 465 Sq. M	1.5 oz. /44 ml	1 oz./30 ml	1 pt. / 473 ml	1 pt. / 473 ml	1 Tsp. / 5 ml	3 Gal / 11.37 l
10,000 Sq. Ft/929 Sq. M	3 oz. /89 ml	2 oz. / 59 ml	1 qt. / 946 ml	1 qt. / 946 ml	1/2 oz. /15 ml	5 Gal / 8.95 l
20,000 Sq. Ft/ 1858 Sq. M	7 oz. /207 ml	4 oz. /118 ml	1/2 Gal / 1.89 l	1/2 Gal / 1.89 l	1 oz. / 30 ml	10 Gal / 30.79 l
1 Acre/ 4047 Sq. M	12.8 oz. / 379 ml	8 oz. / 236 ml	1 Gal / 3.79 l	1 Gal / 3.79 l	2 oz. / 59 ml	20 Gal / 75.8 l

- ⇒ Clean Sprayer
- ⇒ Apply spray solution within 8 hours of mixing to insure effectiveness of Nitro/Max
- ⇒ Water should be warm
- ⇒ If Water is chlorinated, fill tanks and let sit overnight before adding Nitro/Max

Don't treat your soil like dirt

AgraCo Technologies International LLC

220 South Second Street
Dillsburg, PA 17019

Phone: 717-502-0350

Fax: 717-502-0353

Toll Free 1-800-337-4169

www.agraco.com



Golf Course & Turf Program



AgraCo Technologies Provides:

A combination of fertilizer, trace elements and minerals to enhance the health and vitality of your soil and vegetables.

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The AgraCo Soil System Lawn and Turf Program

The following is representative of a typical AgraCo Program. Results from soil testing allow the program to be tailored to golf course and turf requirements.

For best results the AgraCo Soil Builders Program begins with a soil test. Send AgraCo a comprehensive test (NPK, Organic Matter, CEC & trace minerals). If you do not have a soil test, contact us at 800-337-4169 and we will arrange a test for you.

Analysis

AgraCo's soil scientist will analyze your test and send you a detailed recommendation.

Beginning The Program

Apply the Soil Builders Program to golf course or turf in early Spring at green up. However you can begin the program at any time of year. Add the following to a minimum of 5 gallons of water per 10,000 sq. ft.:

- | | | |
|-----------------------------|---|------------------------------|
| 1. Nitro/Max - 3 oz. | - | 2. Ni/Cal - 1 qt. |
| 3. AgraCo Soil Cond - 2 oz. | - | 4. Guardian Adjuvant - 2 oz. |
| 5. Fish/Agra - 1 qt. | | |

Maintenance Application

After beginning the program, every 3 to 5 weeks thereafter apply the following formula added to a minimum 5 gallons of water: as a spray application per 10,000 sq. ft.

- | | | |
|------------------------------|---|------------------------------|
| 1. Nitro/Max - 2 Oz. | - | 2. Ni/Cal - 1 pint |
| 3. AgraCo Soil Cond. - 1 oz. | - | 4. Guardian Adjuvant - 1 pt. |
| 5. Fish/Agra - 1 tsp. | | |

AgraCo Soil System Lawn and Turf Program continued

BALANCING ANALYSIS

If additional soil tests are taken AgraCo will be happy to analyze and compare the subsequent soil test results and make adjustments and corrected rates for the late season application. This will make it possible to maximize soil fertility balance and create optimum conditions for the winterization of golf courses or turf.

Late Season Application

Apply a full rate application of NITRO/MAX and AgraCo Soil Conditioner to the lawn or turf to aid in winterizing to promote less stress and frost damage to the grasses.

NOTES:

The above program will reduce the use of chemical fertilizers by 30% to 50% while maintaining current golf course and turf quality.

BENEFITS OF THE SOIL BUILDERS PROGRAM

1. More complete seed germination when applied prior to seeding. requiring less seed.
2. Faster and healthier root formation, resulting in healthier growth.
3. More efficient use of nutrients requiring less applied fertilizer.
4. Softer topsoil resulting in less damage upon sprout surface.
5. Quicker decomposition requiring less maintenance.
6. Greater resistance to insect and fungus damage due to healthier and few susceptible plants requiring less chemical maintenance.
7. More efficient use of soil moisture to reduce the need for irrigation.
8. Greater drought tolerance due to increase of humus. Resulting increased moisture hold capacity.

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