

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 in-
sure effectiveness of Nitro/Max
- ⇒ Water should be warm
- ⇒ If Water is chlorinated, fill tanks and let sit over-
night before adding Nitro/Max

Don't treat your soil like dirt

AgraCo Technologies International LLC

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Pasture 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 Pasture Program

Soil Test 1

Begin with soil test results. Send AgraCo a soil sample* or the test results from your local laboratory.

Analysis

AgraCo's staff will analyze your soil and send you a full report with an explanation of what your soil requires.

1st Application-Soil

1. Apply Nitro/Max at the rate of 1 gallon per ten acres.
2. AgraCo Soil Conditioner at 8 oz. per acre
3. Ni/Cal and Fish/Agra at the rate of 1 gallon each per acre.

Apply before allowing the animals on the pasture. There is no waiting time after the application for grazing.

2nd Application

Apply Nitro/Max, AgraCo Soil Conditioner, Ni/Cal and Fish/Agra at 1/2 the above rates in mid-summer or after each grazing if on a rotation grazing program.

*Contact AgraCo for soil testing information and soil sample bags.

- ⇒ **Use solution (water/Nitro-Max) within 6 hours of mixing**
- ⇒ **Water should be warm.**
- ⇒ **If water is chlorinated, fill tanks and let sit overnight before adding Nitro-Max.**

Pasture Program Continued

SOIL TEST 2

In early Fall take a second soil sample and send for testing.

BALANCING ANALYSIS

AgraCo will analyze and compare the the second sample and make further recommendations. This will make it possible to maximize soil balance and productivity. At this time a detailed program for Fall application will be prepared. The Fall application will winterize the pasture, allowing the grasses to better withstand stress and frost damage and get the pastures greening up and growing earlier in the Spring.

NOTES:

1. The above program will reduce NPK requirements of 30% to 50% while maintaining current pasture grass levels.
2. Soil tests must be complete, i.e. including levels of micronutrients and minerals.
3. Synthetic fertilizers are compatible with AgraCo products. The products are effective, however, when organic matter is above 2%.
4. AgraCo Fish/Agra provides an effective source of nutrients. The standard application rate is one gallon per acre, although some use a 2 gallon per acre rate with less synthetic fertilizers reducing higher yields of profitability.
5. On soils with lower organic matter or when fertilized over several growing seasons with an exclusive synthetic fertilizer program, transition to a balanced soil using the AgraCo program can take 2 to 4 years. The AgraCo team will work with growers to make the change as efficient as possible.

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