

Size	Nitro- Max	Soil Condi- tioner	Ni/Ca	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

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Strawberry Program



AgraCo Technologies Provides:

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

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The AgraCo Soil System Strawberry Program

The following is representative of a typical AgraCo Program.
Results from soil testing allow the program to be tailored to specific strawberry requirements.

Soil Test 1

For best results the Soil Builder 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 1-800-337-4169 and we will arrange a test for you.

Analysis

AgraCo's will analyze your test and send you a customized recommendation.

1st Application-Soil

Apply the Soil Builders Program in the early Spring.
The following formula mixes for spray applications to 5,000 square feet (using a minimum of two gallons of water as a carrier).

1. Nitro/Max - 2 ounces - 2. Ni/Cal - 1 pint
3. AgraCo Soil Conditioner - 1 oz. - 4. Guardian Adjuvant 1 ounce
5. Fish/Agra - 1 pint

Effectiveness will be improved if the water for the solution is 70°F.

Transplants

Prior to planting, soak the plants for 15 minutes in the following solution:

1. 1 Part Nitro/Max
2. 1 Part Guardian Adjuvant
3. 10 Parts water

Transplants can be watered with the remaining solution.

Plant in prepared soil mentioned above

After planting, mulch strawberry plants to prevent soil-born disease from getting to the berries.

Strawberry Program

Foliar Applications:

Spray crop monthly with a solution of the following products (using a minimum of two gallons of water per 5,000 square feet as a carrier)

1. Nitro/Max - 1 ounce
2. AgraCo Soil Conditioner - 1 ounce
3. Guardian Adjuvant - 1 ounce
4. Sugar - 2 ounces

NOTES:

1. AgraCo Soil Conditioner may be added to herbicide at the rate of 1/2 ounce per 5,000 square feet to reduce herbicide rates by 15% to 30%.
2. Guardian Adjuvant may be added to insecticide at the rate of 1/2 ounce per 5,000 square feet to reduce insecticide rates by 15% to 30%.
3. Nitro/Max requires a clean sprayer and must not be mixed with herbicides or insecticides. If a herbicide or insecticide is required, apply Nitro/Max solution after 10 days or a soaking rain.
4. Synthetic fertilizers are compatible with the Soil Builders Program. Organic matter in soil must exceed 2% for AgraCo products to be most effective.
5. Fish/Agra is a superb source of hydrolyzed amino acids to nourish your plants.
6. The above program will reduce NPK requirements by 30% to 50% while maintaining current yields.
7. Never apply more than 7 pounds of nitrogen per 5,000 sq. feet at one time.
8. Do not mix liquid calcium products (Ni/Cal) in the same tank as fertilizer containing phosphorus or in equipment that has been in contact with products containing phosphorus unless the equipment has been cleaned thoroughly.
9. Avoid the use of heavily chlorinated water. When working with heavily chlorinated water, allow the water to stabilize in the tank for at least eight hours.
10. Never apply liquid calcium (Ni/Cal) to blooming plants. Calcium applied directly to buds may cause them to drop.

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