

Size	Nitro-Max	Soil Conditioner	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

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Commercial Vegetable Growers 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 Commercial Vegetable Grower Program

The following is representative of a typical AgraCo Program.

Results from soil testing allow the program to be tailored to specific vegetable growing requirements.

Soil Test 1

For best results the Soil Builder Program begins with a soil test.

Send AgraCo a comprehensive test (NP, 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 soil scientist will analyze your test and send you a detailed recommendation.

1st Application- Soil

Apply the Soil Builders Program in the early Spring when the soil temperatures approach 40F. All the following formulas mix for spray application to 10 acres. Add the following to 100 gallons of water:

- | | | |
|-------------------------------|---|--|
| 1. Nitro/Max - 1 Gallon | - | 2. Ni/Cal - 10 Gallons |
| 3. Fish Agra - 10 Gallons | - | 4. AgraCo Soil Conditioner - 8 oz. |
| 5. Guardian Adjuvant - 10 oz. | - | 6. Molasses - 2 gallon or Sugar - 5 pounds |

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

Emergence Application

Add the following solution to 100 gallons of water:

- | | | |
|------------------------------|---|---|
| 1. Nitro/Max - 1/2 gallon | - | 2. Ni/Cal - 5 gallons |
| 3. Fish/Agra - 5 gallons | - | 4. AgraCo Soil Cond - 4 oz. |
| 5. Guardian Adjuvant - 5 oz. | - | 6. Molasses - 1 gal or Sugar 2-1/2 lbs. |

Best Results are achieved when the application is made early in the morning.

Pre-Bloom Application

Use the above emergence application formula in 100 gallons of water.

If blossoms are formed eliminate the Ni/Cal in the solution. Spraying Ni/Cal on blossoms will cause them to drop.

Vegetable Growers Program Continued

Vegetable Development Application

Add the following to 100 gallons of water:

- | | | |
|------------------------------|---|---|
| 1. Nitro/Max - 1/2 gallon | - | 2. Ni/Cal - 5 gallons |
| 3. Fish/Agra - 5 gallon | - | 4. AgraCo Soil Conditioner - 4 ounces |
| 5. Guardian Adjuvant - 5 oz. | - | 6. Molasses - 1 gal or 2-1/2 lbs. Sugar |

SEED TREATMENT

Prior to planting, LIGHTLY mist seeds with a solution of:

1. 1 part Nitro/Max
2. 1 part Guardian Adjuvant
3. 10 parts Water

You may mist the seeds in the row with the above solution.

Transplants

Prior to planting, soak transplant roots for 15 minutes in a solution of:

1. 1 Part Nitro/Max
2. 1 part Guardian Adjuvant
3. 10 parts Water

Transplants may be watered in with the remaining solution.

SOIL TEST 2

After Harvest a comprehensive soil test is required.

BALANCING ANALYSIS

AgraCo's soil scientist will analyze and compare the second test and make balancing recommendations based on the harvest results. The second test makes it possible to maximize soil condition and will determine applications for the following season.

NOTES:

1. Nitro/Max requires a clean sprayer and must not be mixed with herbicides or pesticides. If a herbicide is required, apply Nitro/Max solution after 10 days or a soaking rain.
2. Fish/Agra is a superb source of hydrolyzed amino acids to nourish your plants.
3. The above program gives a general outline of a program for vegetables. Best results will be achieved with specific recommendations from a soil test.

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