

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](http://www.agraco.com)



# Sunflower Program



**AgraCo Technologies Provides:**

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

### **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](http://www.agraco.com)



## The AgraCo Soil System Sunflower Program

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

- Soil Test 1**      Begin with soil test results. Send AgraCo a soil sample\* the test results from your local laboratory.
- Analysis**      AgraCo staff will analyze your soil requires
- 1st Application-  
Soil**      Apply NITRO/MAX at the rate of one US gallon per 10 acres; J&J SOIL CONDITIONER at 8 oz. per acres and one US gallon NI/CAL per acre. Apply in the Fall after harvesting.
- 2nd Application**      Apply NITRO/MAX, J&J SOIL CONDITIONER, NI/CAL at the above rates plus one gallon FISH/AGRA per acre. Apply after emergence or before flowering.

### 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](http://www.agraco.com)

## Program Continued

- Foliar Application  
(Optional)**      A 1/2 rate application of NITRO/MAX just before flowering will maximize yield.
- SOIL TEST 2**      After harvest take a second soil sample and send for testing.
- BALANCING ANALYSIS**      AgraCo will analyze and compare the second sample and make further recommendations. This will make it possible to maximize soil balance and productivity.

### NOTES:

1. The above program will reduce NPK requirements by 80% to 90% while maintaining current yield levels.
2. Soil test must be complete, I.E. including levels of micronutrients and minerals..
3. Synthetic chemical fertilizers are compatible with AgraCo products. The products are effective, however, when organic matter is above 2%. For quickest results incorporate organic material or manure (where available) with the Fall application.
4. AgraCo FishAgra provided an effective source of nutrients whether applied with manure or synthetic fertilizers. The standard rate of application is 1 gallon per acre, although some users find a 2 gallon rate with less synthetic fertilizers produce higher yields of profit.
5. On soils with exceptionally low organic matter, or where fertilized over several growing seasons with an exclusively synthetic fertilizer program, transition to 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.

