

Size	Nitro- Max	Soil Condi- tioner	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

Cautions:

1. Clean Sprayer
2. DO NOT MIX Ni/Cal with fertilizers or pesticides containing phosphorus
3. Apply spray solution within 8 hours of mixing to insure effectiveness of Nitro/Max

“Don’t treat your soil like dirt”

AgraCo Technologies International LLC

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Orchard 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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Do's and Do Not's of the Nitro-Max Program

- Do** - Always clean your sprayer (including booms and nozzles) before spraying Nitro-Max if you previously have been spraying pesticide. Household ammonia is a good product to use.
- Do Not** - Mix Nitro-Max with insecticide or herbicide
- Do** - Wait two weeks or until after a good rain before spraying Nitro-Max after insecticide or herbicide or vice-versa
- Do Not** - Spray Nitro-Max in direct sunlight during the heat of the day. Try to spray it before 10 am or after 2 pm, or when the sky is cloudy
- Do** - Use at least ten (10) gallons of water per acre when spraying the Nitro-Max program
- Do** - Add Nitro-Max to sprayer near the end of the filling to avoid exposing it to concentrated fertilizer solutions

- ⇒ **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.**

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Nitro-Max: How is it applied?

Nitro-max is easy to apply and economical to use. Nitro-Max can be used as a seed, soil, plant, tuber, or bulb treatment, and may be applied through irrigation systems, ground sprayers, hand sprayers, or by aircraft; using water as the carrier. Be sure to shake the container well before adding the product to the delivery tank.

Recommended Applications:

Seed, Transplant Treatment: Treat all seeds, and/or transplants with a solution of one part Nitro-Max to twenty parts water. Plant within eight hours.^{1,2,3}

Ground: Nitro-Max should be applied at the full rate^{1,2,3} (one gallon for ten acres) in fall to aid in the breakdown of stubble. A second application just before planting. If possible, the applications should be done when the soil is moist.

Foliar Application: The recommendation for a foliar application depends upon when or if you are able to compete a ground application. If the application was done in the fall; a full rate should be applied. Full rate is one gallon for ten acres with water as a carrier.^{1,2,3}

If a spring application was accomplished; the foliar application should be one half rate or one gallon for twenty acres.

Foliar spraying should be done in the evening or early morning, before the heat of the day.

¹ Use solution within 6 hours

² Water should be warm.

³ If water is chlorinated, fill tanks and let sit overnight before adding Nitro-Max.

Use 1/2 rate mixture before flowering, 1/4 Rate after flowering