

*foliar***PRO**TM

...taking your crops to the next level

Guaranteed Analysis:

- 9-18-9** Nitrogen (N) 9%, Available Phosphoric Acid (P₂O₅) 18%, Soluble Potash (K₂O) 9%
- 10-10-10** Nitrogen (N) 10%, Available Phosphoric Acid (P₂O₅) 10%, Soluble Potash (K₂O) 10%
- 5-15-15** Nitrogen (N) 5%, Available Phosphoric Acid (P₂O₅) 15%, Soluble Potash (K₂O) 15%
- 3-18-18** Nitrogen (N) 3%, Available Phosphoric Acid (P₂O₅) 18%, Soluble Potash (K₂O) 18%
- 18-3-3** Nitrogen (N) 18%, Available Phosphoric Acid (P₂O₅) 3%, Soluble Potash (K₂O) 3%
- 7-21-7** Nitrogen (N) 7%, Available Phosphoric Acid (P₂O₅) 21%, Soluble Potash (K₂O) 7%
- 7-12-12** Nitrogen (N) 7%, Available Phosphoric Acid (P₂O₅) 12%, Soluble Potash (K₂O) 12%

Characteristics:

FoliarPRO is a high-quality, highly refined foliar fertilizer made from a blend of exceptional, pure food-grade components. Over 95% of FoliarPRO's nutrients are recovered by the plant. It is both efficient and effective producing excellent results at a very low application cost. FoliarPRO can be used on all plants from vegetables, flowers, turf, trees, shrubs, pastures, houseplants to all agricultural crops including tropical crops like bananas, coffee, citrus, pineapples, sugarcane and much more.

What separates FoliarPRO from other foliar fertilizers is its proprietary manufacturing process, which converts the nutrients in the fertilizer into the exact form the plant needs to immediately utilize in its cellular physiology.

- 9-18-9** Most commonly used, this advanced fertilizer is particularly helpful during the reproductive cycle, where size, number and quality of flowers, fruit or vegetables is desirable.
- 5-15-15** Once a plant is ready to begin producing the crop, higher levels of phosphorous and potassium can limit disease while increasing yield and preserving freshness.
- 3-18-18** Similar to 5-15-15 with about half the amount of nitrogen so the benefits of potassium and phosphorous are greater.
- 10-10-10** Often used as a "starter" fertilizer because of its balanced formula.

Compatible with fungicides, herbicides, insecticides, bactericides, micronutrients and fertilizer mixtures. Because formulations and dosages vary, testing for compatibility before application is recommended. Mix a small amount and let stand overnight. If the mixture remains liquid it can be used, if it gels or crystallizes, do not use it.

FoliarPRO is non-toxic, non-hazardous, non-combustible, non-flammable and non-explosive. It is completely safe and has no negative environmental impact. FoliarPRO also meets the requirements of Regulation 205.601 of the United States National Organic Program entitled "Synthetic Substances Allowed for use in Organic Crop Production" because of its exceptional ingredient purity and the fact this it leaves no unwanted nutrients in the soil that could negatively impact the environment.

Preparation of the mixture and application volume:

Fill the tank with half the water, then add the recommended dose of FoliarPRO. Finish filling the application tank by stirring continuously until a homogeneous mixture is obtained.

Recommended doses refer to per acre coverage. The volume of water for application is 1 part FoliarPRO to 40 parts water for terrestrial applications and 1 part FoliarPRO to 25 parts water for aerial applications.

For fertigation systems double the amount of FoliarPRO, or consult AGEX to make the recommendation based on soil or leaf tissue analysis.

Conditions in which FoliarPRO can be applied:

Optimal absorption takes place when the stomata are open, during cooler segments of the day, preferably when the leaves and air are moist, or when overcast.

First aid measures in case of poisoning:

Eyes: Contact with eyes may cause moderate to severe irritation. **Skin:** May cause moderate irritation to sensitive skin. **Inhalation:** Inhalation of vapors/fumes in an enclosed structure may cause moderate irritation of the respiratory tract. Remove to fresh air. If breathing is difficult, administer oxygen. Obtain medical attention. **Ingestion:** Moderate to severe irritation of the gastrointestinal tract. Contains ammonia and urea. Consult physician - obtain medical attention. **First Aid:** Flush eyes with large quantities of water. **Skin:** Wash with water

Measures to mitigate (protect) the environment:

SPILL & LEAK PROCEDURES: Large Spill: Take immediate steps to stop or contain the spill. Caution should be exercised: use eye protection, boots and rubber gloves. Dike the liquid with soil and use additional soil or absorbent clay material to absorb remaining liquid. Dispose of product and/or absorbent clay material in accordance with applicable local, county, state and federal regulations. A spill next to a water system (well) for a home should be absorbed using soil or absorbent clay material. If not regulated, the material should be spread over farmland to be utilized as originally intended - as a fertilizer.

Packing, Transportation and Storage Conditions:

Can be packed, transported and stored in mild steel, stainless steel or poly containers. Temperature should not go below -30 degrees Fahrenheit or above 150 degrees Fahrenheit. Humidity does not affect the fertilizer.

Procedure for cleaning the application equipment:

Rinse with water

Transportation Information:

U.S. Department Of Transportation Proper Shipping Name:	Not Regulated
Packing Group:	N/A
Hazard Class:	N/A
Label/Placard Required: Un/Na No.:	N/A
Water Transportation Proper Shipping Name:	Not Regulated
Packing Group:	N/A
Hazard Class: Label/Placard Required:	N/A
Un/Na No.:	N/A
Air Transportation Proper Shipping Name:	Not Regulated
Packing Group:	N/A
Hazard Class: Label/Placard Required:	N/A
Un/Na No.:	N/A

Other Agencies:

Section Notes: **This Product Is Not Considered A Hazard**

Declaration:

This product does not contain chelated nutrients, heavy metals (Cadmium, Chromium, Arsenic, Mercury and Lead), or other substances that can be transformed into the soil in harmful metabolites.

Recommended Dosage:

Bananas/Plantains	1 – 1.5 gallons of 9-18-9, first application when the suckers are one meter high, then every 20 days.
	1 – 1.5 gallons of 3-18-18 when fruit starts to ripen
Coffee, Pineapple	Nitrogen = .02 lbs. per vine or 50 lbs. per acre
	1 – 1.5 gallons of 9-18-9 or 5-15-15 at bud swell or first leaf out
	1 – 1.5 gallons of 9-18-9 or 5-15-15, 5 days after petal fall
	1 – 1.5 gallons of 3-18-18 when fruit starts to ripen
Papaya, Mango, Citrus, Avocado, Cocoa Trees, Sugarcane	Nitrogen = .05 lbs. per tree per year of growth
	Nitrogen = .02 lbs. per tree per year of growth for peaches
	1.5 gallons of 9-18-9 or 5-15-15 at bud swell
	1.5 gallons of 9-18-9 or 5-15-15, 5 days after petal fall
	1.5 gallons of 3-18-18 when fruit starts to color
	1 pint of calcium chelate at fruit set and at fruit coloring to help prevent bitter pit and for better storing
	Approximate yield goal for 500 to 600 lbs.: 9-18-9 or 3-18-18 or 10-10-10 2 to 3 gallons deep placement OR 2 gallons placement in row & 4 gallons deep placement

Cotton	<p>Approximate yield goal for 600 to 900 lbs.: 9-18-9 or 3-18-18 or 10-10-10 3 to 4 gallons deep placement OR 2 gallons placement in a row & 6 gallons deep placement</p>
	<p><u>FoliarPRO Application:</u> 1st - 3 weeks after first bloom 2nd - 6 weeks after first bloom 3rd - 9 weeks after first bloom</p>
Rice	2.5 to 4 gallons of 3-18-18 or 5-15-15 per acre in rows
Beans: Green, Snap and Lima	1 – 1.5 gallons of 9-18-9 when 4" to 6" tall
	1 – 1.5 gallons of 9-18-9 at first bean set
Broccoli, Brussel Sprouts, Cabbage and Cauliflower	1 gallons of 9-18-9, 10 to 14 days after transplanting
	1 – 1.5 gallons of 9-18-9 at 7 to 10 day intervals (use wetting agent)
Cucumbers, Cantaloupes and Watermelons	1 - 2 gallons of 9-18-9 every 10 to 14 days
	After fruit set, 1 – 1.5 gallons of 9-18-9 at 7 to 10 day intervals
Carrots and Beets	1.5 - 2 gallons of 9-18-9 when 1.5" to 3" tall
	1.5 - 2 gallons of 9-18-9, 10 - 14 days later
	1.5 – 2.5 gallons of 3-18-18 when sized
Parsnips and Turnips	1 – 1.5 gallons of 9-18-9 when 2" to 3" tall
	1 – 1.5 gallons of 9-18-9, 10 - 14 days later
	1.5 – 2.5 gallons of 3-18-18 when sized
Onions	1 – 1.5 gallons of 9-18-9 when 4" to 6" tall
	1.5 - 2 gallons of 9-18-9, 10 - 14 days later
	1.5 - 2 gallons of 3-18-18 when sized (use wetting agent)
Peas	1 – 1.5 gallons of 9-18-9 when 4" to 6" tall
	1 – 1.5 gallons of 9-18-9, 10 - 14 days later
	1.5 - 2 gallons of 9-18-9 when pods begin to fill
Peppers, Eggplant and Celery	.5 - 1 gallons of 9-18-9, 10 to 14 days after transplanting
	1 – 1.5 gallons of 9-18-9 at 7 to 10 day intervals
Pumpkins and Squash	1 – 1.5 gallons of 9-18-9 when runners are 2 feet long
	1 – 1.5 gallons of 9-18-9 at 7 to 10 day intervals
Radishes	1 – 1.5 gallons of 9-18-9, 7 days after emergence
Rhubarb	1 - 2 gallons of 9-18-9 at 10 to 14 day intervals

Strawberries	1 – 1.5 gallons of 9-18-9 when growth starts
	1.5 – 2.5 gallons of 9-18-9 after peddles fall
	1.5 – 2.5 gallons of 3-18-18 when color starts
Potatoes	1.5 gallons of 9-18-9 when 4" to 6" tall
	1.5 – 2.5 gallons of 9-18-9 at 10 to 20 day intervals until after bloom
	2.5 gallons of 3-18-18 when plants first start to turn yellow and 2 weeks before digging
Tomatoes	1 gallons of 9-18-9, 10 to 14 days after transplanting
	1 – 1.5 gallons of 9-18-9 every 3 weeks until tomatoes start to set
	1 – 1.5 gallons of 9-18-9, 7 to 10 days until coloring starts
	(use calcium chelate to help prevent blossom-end-rot)
	1 – 1.5 gallons of 3-18-18 when coloring starts
Spinach, Leaf and Head Lettuce, Mustard, Collards, Endive and Parsley	.5 gallon of 9-18-9 after emergence
	1 - 2 gallons of 9-18-9 every 7 to 14 days
Corn (Sweet)	1.5 - 2 gallons of 9-18-9 when 12" to 15" high
	1.5 - 2 gallons of 9-18-9 just before tasseling
Small Fruits, Berries and Grapes	1 – 1.5 gallons of 9-18-9 at bud swell or first leaf out
	1 – 1.5 gallons of 9-18-9, 5 days after petal fall
	1 – 1.5 gallons of 3-18-18 when fruit starts to color
Apples, Peaches, Plums and Cherries	1.5 gallons of 9-18-9 at bud swell
	1.5 gallons of 9-18-9, 5 days after petal fall
	1.5 gallons of 3-18-18 when fruit starts to color
	1 pint of calcium chelate at fruit set and at fruit coloring to help prevent bitter pit and for better storing
Turf	1 – 2 gallons of 18-3-3 once a month
Ornamentals	1 – 2 gallons of 9-18-9, apply prior to and following blossom on flowing plants and after pruning on non-flowing plants