



NITRO[®]-26 B PLUS

26-0-0 With 69% SRN AND .5% BORON

- **Safe, Low Salt Index - Non-Burning Nitrogen**
- **Does Not Leach into Ground Water or Volatilize into Air**
- **Nitrogen Available for 8-12 Weeks**

GUARANTEED ANALYSIS:

Total Nitrogen (N)	26%
8% Urea Nitrogen	
18% Slowly Available Water Soluble Nitrogen*	
Boron (B)5%

Derived From: Low Biuret Urea, Methylene Urea, Di Sodium Octoborate Tetrahydrate F106

*20% slowly available Nitrogen from Methylene Urea

TECHNICAL DATA:

Weight per gallon	10.38 lbs.
Pounds N per gallon	2.7 lbs.
pH	10
Salt Index	2 - 4

PRODUCT DESCRIPTION:

Nitro-26 B is a high quality foliar nutrition product containing G.P. Solutions Smart Methylene Nitrogen and boron, increasing nitrogen absorption into leaf tissue, which then quickly translocates throughout the plant. Boron is an essential element for many agriculture crops including vegetable, tree fruit and nut crops, as well as forage crops. Nitro-26 B has a very low salt index making it safe to use on many crops and can be applied at low water rates.

GENERAL DIRECTIONS:

Foliar: Nitro-26 B can be used on all field crops, vegetables and permanent crops such as fruit and nut trees, as a foliar spray application to correct nitrogen and Boron deficiencies, and to improve crop growth and yield. Nitro-26 B can be applied as a ground spray, sprinkler, and through drip or aerial application, with sufficient water, to achieve adequate plant coverage. For Drip irrigation apply 1 to 4 gallons per acre, 3 - 6 times during the growing season. For fruit and nut trees apply when roots are actively growing. See expanded application chart for rates on other crops. Mix with sufficient water to ensure adequate coverage unless otherwise indicated.

Fertigation: Nitro-26 B can also be applied to soil as a band, sidedress; or injected through the irrigation system, sprinkler, drip or center pivot.

COMPATIBILITY:

Fertilizer Blends: Nitro-26 B can be combined with other N-P-K materials to enhance their absorption, efficacy, and sticking properties. It is compatible with many potassium, phosphorus, micronutrient and crop protection chemicals. Be sure to always read label instructions of technical materials before mixing. When mixing with other products be sure that the final pH of the mixed so-

- **Nitrogen & Boron Immediately Penetrates Leaf Tissue**
- **No Nitrates - Environmental Stewardship**
- **Apply at Lower Water Volumes**

lution is pH 7 or above. For further instructions on mix, please contact G.P. Solutions prior to making blends. Do NOT mix with highly acidic materials. Always use a jar test with appropriate concentrations before mixing chemicals in your tank.

CAUTION:

The following conditions must be observed in order to apply Nitro-26 B successfully. Failure to follow these instructions may result in damage to the plant.

- Use Nitro-26 under conditions of optimum plant growth including highest humidity, moderate temperatures and adequate soil moisture.
- Do use sufficient water to provide thorough coverage.
- Do a jar test before mixing chemicals in your tank.
- Dilute Nitro-26 with water prior to mixing with other nutrients or pesticides. The following mixing procedures should be used after Nitro-26 has been diluted with water. Add products to mix in this order: 1. wettable powders, 2. flowables, 3. water solubles, 4. surfactants, 5. emulsifiable concentrates.
- Agitate during each addition. Be sure each product is mixed well before adding the next technical material. It is recommended to apply all of mixture in one day.
- Use the correct label spray rates of any pesticide used with Nitro-26.

STORAGE & HANDLING:

Storage: All G.P. Solutions professional liquid fertilizers can be stored in normal warehouse areas and are not affected by freezing temperatures. Nitro-26 B has a pH of 10.

Crop Application Recommendations

Crop	Rate	Application Timing / Intervals
Bananas	1 - 3 gallons per acre (9 - 28 liters per hectare)	Apply at 2 - 3 week intervals. 20 - 30 applications per year.
Berries , such as (but not limited to): Blueberry, Blackberry, Raspberry, Strawberry	½ - 2 gallons per acre (5 - 18 liters per hectare)	Apply prior to bloom. Repeat at fruit set to early fruit color. Repeat every 14 - 21 days until harvest.
Bulb Vegetables , such as (but not limited to): Onions, Garlic, Shallots	½ - 1½ gallons per acre (5 - 14 liters per hectare)	Apply 3 times each season starting when first early-set is 3 inches, then at midseason, and then 2 - 3 weeks prior to harvest.
Citrus , such as (but not limited to): Grapefruit, Lemons, Limes, Oranges, Pomelo, Tangelo, Tangerines	1-2 gallons per acre (9 - 18 liters per hectare)	Apply early spring and on flush growth. Apply at pre-bloom to increase fruit set. Apply post bloom to 3 rd petal fall to increase fruit size and cell elongation. Repeat in 30 days and when nitrogen needs are evident. Can be applied with crop protection sprays.
Cole Crops , such as (but not limited to): Broccoli, Cauliflower, Cabbage, Brussels Sprouts, Collards	½ - 2 gallons per acre (5 - 18 liters per hectare)	Apply at early head formation and repeat 14 - 21 days later.
Cotton	¾ - 1 gallon per acre	Apply during seedling stage. Apply when first true leaves appear.
	½ - 1 gallon per acre	Apply after seedling stage
	1 - 3 gallons per acre	Apply at this rate during boll development
Cucurbits , such as (but not limited to): Cucumber, Cantaloupe, Squash, Pumpkin, Melons	½ - 3 gallons per acre (5 - 28 liters per hectare)	Apply at early bloom and repeat approximately 4 weeks later.
Field Crops , such as (but not limited to): Barley, Sweet Corn, Oats, Peanut, Rice, Soybean, Sugar Beet and Wheat.	½ - 3 gallons per acre (5 - 28 liters per hectare)	Apply at flag leaf emergence or before flowering and repeat 14 - 21 days after pollination. Can also be used as a "pop up" starter.
Fruiting Vegetables , such as (but not limited to): Peppers, Tomato, Eggplant, Okra, Tomatillo	½ - 2½ gallons per acre (5 - 23 liters per hectare)	First application at early bloom. Repeat at fruit set and again 15 to 30 days later. Apply 3 to 4 weeks prior to harvest to strengthen canopy and reduce sunburn.
Grapes , such as (but not limited to): Wine and Table Grapes	¼ - 2 gallon per acre (2 - 19 liters per hectare)	Apply at shoot growth to promote full canopy. Reapply at bloom to set fruit, and then again after bloom when nitrogen is needed.
Grasses Grown for Seed, Sod Production, Pasture, Forage and Alfalfa	¼ - 2 gallons per acre (2 - 19 liters per hectare)	Apply in early spring for good growth, then apply monthly and again after harvesting.
Herbs and Spices , such as (but not limited to): Coriander, Basil, Chives, Dill, Rosemary, Sage & Mint	¼ - 1 gallon per acre (2 - 9 liters per hectare)	Apply after planting and reapply after harvesting.
Leafy Vegetables , such as (but not limited to): Lettuce, Celery, Spinach, Parsley, Radicchio	½ - 2 gallons per acre (5 - 18 liters per hectare)	Apply after transplanting, thinning, or at 2 nd true leaf stage. Apply subsequent application at 7 - 14 day intervals. Use as needed to supplement nutritional requirements.
Legumes and Pulses , such as (but not limited to): Beans, Green Beans, Snap Beans, Lentils, Peas	½ - 3 gallon per acre (5 - 19 liters per hectare)	Apply shortly after first flower appears. Repeat 10 - 14 days later.
Root, Tuber and Corm Vegetables , such as (but not limited to): Carrot, Potato, Sweet Potato, Beets, Ginger, Radish, Ginseng, Turnip	½ - 3 gallons per acre (5 - 28 liters per hectare)	Apply after transplanting, thinning, or at 2 nd true leaf stage. Apply subsequent application at 10 - 15 day intervals. Use as needed to supplement nutritional requirements.
Tree Fruits and Nuts , such as (but not limited to): Almond, Apple, Apricot, Cacao, Cherry, Coffee, Filbert, Nectarine, Olive, Peach, Pear, Pecan, Pistachio, Plum, Prune, Quince and Walnut	½ - 3 gallons per acre (5 - 28 liters per hectare)	Apply first application at green tip, pink bud, bud swell or early bloom. Apply at 30 day intervals up to harvest for improved sizing. Apply post harvest in 1 or 2 applications. Apply as needed to supplement nutritional requirements.
Tropical / Sub Tropical Fruits , such as (but not limited to): Avocados, Coffee, Dragon Fruit, Durian, Mangos, Papaya, Pineapples, Rubber Trees	½ - 2½ gallons per acre (5 - 23 liters per hectare)	Apply on new major growth and on successive flushes. Spray monthly until harvest. Do not apply during bloom.

Suggested Program For Control Of Corky Root And Club Root

Spray in a band wide enough to cover crop to economize. Apply with sufficient water for complete coverage.

Crop	Rate per acre (Ha)	Frequency / Notes
Head and Leaf Lettuce Varieties, Cauliflower, Broccoli, and Other Vegetable Crops with Similar Root Disorders	¾ gallon (7 Liters)	Apply to foliage following thinning or transplant.
	1¾ gallon (16 Liters)	Apply to foliage 2 to 3 weeks after first application. Repeat for another two applications 2 - 3 weeks later for a total of three applications.

Transplant Solutions		
Application	Rate	Frequency / Notes
Fruit, Nut and Citrus Trees, Berries, Vines	1 gallon in 100 gallons of water (1 Liter in 100 Liters of water)	Drench roots at time of transplant with 1 - 2 gallons (4 - 8 Liters) of mix.
Plugs	Foliar Spray: ½ - 1 gallon in 100 gallons of water (1 Liter in 100 Liters of water)	Drench plug and plant immediately. Do not allow plants to dry or wilt.
	Injector Ratio: 3.5 fl oz per gallon of stock tank water ratio at a 1:100 ratio (25 ml per L water at 1:100 ratio)	Set injector at 100 PPM of nitrogen.

Greenhouse Foliar Spray Recommendations		
Application	Rate	Frequency / Notes
For All Types of Greenhouse Crops	Transplanting: Mix 1-2 oz per gallon of water (8-16 ml per liter water)	Soak plug tray or foliar spray after transplanting
	Propagation: ½ - 1 oz per gallon water (4 - 8 ml per liter water)	Apply at 2 nd leaf stage and then every 10 - 14 day intervals.
	Maintenance: ½ - 2 oz per gallon water (4 - 16 ml per liter water)	Apply at 10 - 14 day intervals to supplement nutrient requirements.

Nursery Applications		
Application	Rate	Notes
Containerized and Field Grown Crops, (including but not limited to):Deciduous and Evergreen Trees, Foliage, Ornamental Grasses, Perennials, Woody Ornamentals	Foliar Spray: 1 gallon per 100 gal of water (1 L in 100 L water)	Thoroughly spray to point of run-off. Apply every 2 - 4 weeks.
	Injector Ratio: 5 - 7 fl oz per gallon of stock tank water at a 1:100 ratio (35 - 52 ml per 1 liter water at 1:100 ratio)	Set injector at 150 - 200 PPM of nitrogen. Apply monthly.

Fertigation / Drip Irrigation Rates		
Application	Rate per acre (Ha)	Frequency / Notes
Sprinkler Irrigation	2 - 3 gallons (18 - 28 liters)	Apply 3 - 6 times per growing season or as needed to supplement nitrogen requirements
Drip Irrigation	Tomatoes & Peppers: 2-3 gallons (18-28 liters)	Apply 2 times per month for 3 to 4 months.
	Strawberries: 2-3 gallons (18-28 liters)	Apply twice monthly throughout growing season.
	Grapes, Trees & Vines: 3 gallons (28 liters)	Apply 3 times per year or every 30 days in sandy soils.
	Lettuce, Celery and leafy Vegetables: 2-3 gallons (18-28 liters)	Apply at first irrigation and repeat as needed.

FIRST AID	
IF SWALLOWED:	Call a poison center or doctor if you feel unwell: Rinse mouth.
IF IN EYES:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
IF ON SKIN:	Remove contaminated clothing and wash skin with plenty of soap and water. If skin irritation occurs, get medical advice/attention.
IF INHALED:	Call a poison center or doctor if you feel unwell.
You may also contact 1-800-992-5994 day or night for emergency treatment information. If medical advice is needed, have product container or label at hand (P101), Keep out of reach of children (P102), Read label before use (P103).	
STORAGE: Keep container tightly closed. May be stored in unheated area, but keep from freezing. Store in areas inaccessible to children and pets.	
DISPOSAL: Dispose of contents/container in accordance with local/regional/national/international regulations. Do not reuse container.	

The following precautionary statements and pictograms are based on The Globally harmonized System of Classifications and Labeling of Chemicals (GHS) and are mandated by the Occupational Safety and Health Administration (OSHA)



WARNING

H315 Causes Skin Irritation
H319 Causes Serious Eye Irritation
H335 May Cause Respiratory Irritation

Condition of Sale and Warranty: Growth Products, Ltd. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of Growth Products, Ltd. and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. **IN NO CASE WILL GROWTH PRODUCTS, LTD. OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.**

Manufactured By:

