



NITRO[®]-26 CB PLUS

26-0-0 WITH 0.5% BORON

- **Safe, Low Salt Index**
- **Environmentally Friendly - Reduced Leaching**
- **No Nitrates - Less Ground Applied N**

GUARANTEED ANALYSIS:

Total Nitrogen (N)	26%
6% Urea Nitrogen	
20% Slowly Available Water Soluble Nitrogen *	
Boron (B)	0.5%
Derived From: Low Biuret Urea, Methylene Urea, Di Sodium Octoborate Tetrahydrate	F106
*75% slowly available Nitrogen from Methylene Urea	
Weight per gallon	10.38 kg
Weight per liter	1.22 kg
pH	10
Salt Index	2-4

PRODUCT DESCRIPTION:

Nitro-26 CB is a very effective foliar fertilizer containing Growth Products Smart methylene nitrogen which increases nitrogen absorption into leaf tissue, and then quickly translocated throughout the plant. Nitro-26 CB contains Boron that is an essential element for many agriculture crops including vegetable, tree fruit and nut crops as well as forage crops. Nitro-26 CB has a very low salt index and is therefore safe to use on many crops. It is safe for all crops, not causing phytotoxicity.

GENERAL DIRECTIONS:

Foliar: Nitro-26 CB 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, improve growth and crop yield. Nitro-26 CB can be applied as a ground spray. Always apply with enough water to obtain adequate plant coverage. Nitro-26 CB can be applied by aerial spray, sprinkler or drip irrigation. When applied by aerial application as a concentrate 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 assure adequate coverage unless otherwise indicated.

Fertigation: Nitro-26 CB 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 CB can be blended with other N-P-K materials to enhance their absorption and efficacy, and sticking properties. It is compatible with many potassium, phosphorus, micronutrients and crop protection chemicals. Be sure to always read

- **Corrects Nitrogen Deficiencies**
- **Source for Soluble Boron**
- **Contains 75% Smart Nitrogen**

label instructions of technical materials before mixing. When mixing with other products be sure that the final pH of the mixed solution is pH 7 or above. For further instructions on mix, please contact Growth Products prior to making blends. Do NOT mix with highly acid 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 CB successfully. Failure to follow these instructions may result in damage to the plant.

- DO use Nitro-26 under conditions of optimum plant growth including highest humidity, moderate temperatures and adequate soil moisture.
- DO add, as a minimum, equal amount of water. Do use sufficient water to provide thorough coverage.
- DO a jar test before mixing chemicals in your tank.
- DO 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.
- DO 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.
- DO use the correct label spray rates of any pesticide used with Nitro-26.
- DO consult your local distributor for rate and application instructions.
- DO NOT use when crop is under heavy stress from pests, heat or inadequate moisture levels.
- DO NOT apply by aircraft if surface wind is greater than 5 miles per hour to assure adequate crop coverage and droplet deposition.

STORAGE & HANDLING:

Storage: All Growth Products professional liquid fertilizers can be stored in normal warehouse areas and are not affected by freezing temperatures. Nitro-26 CB 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	½ - 3 gallons per acre (5-28 liters per hectare)	Apply early spring and on flush growth. Apply at pre-bloom to increase fruit set. Apply post bloom to 3rd 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.
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, 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 in 14-21 days after pollination.
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 to 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 2nd 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 2nd 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, dud 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.

	Rate per acre (Hectare)	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 gallons 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 Liters 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 Recommendation		
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 2nd 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 (Hectare)	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.

CAUTION: Keep out of reach of children. In case of contact with eyes, flush immediately with copious amounts of water. Contact a physician. Do not take internally.

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.

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