



# NITRO-26 CB PLUS

## 26-0-0 WITH 0.5% BORON

- **Safe, Low Salt Index 2-4**
- **Environmentally Friendly - Reduced Leaching**
- **No Nitrates - Less Ground Applied N**

### GUARANTEED ANALYSIS:

Total Nitrogen (N)	26%
20% Slowly Available Water Soluble Nitrogen *	
6% Urea 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, which 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. For Crops such as vegetables, tree fruit, nut crops as well as forage crops where additional Boron is needed. 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. It can be applied by aerial application as a concentrate with sufficient water to achieve adequate plant coverage.

Nitro-26 CB can be applied by aerial spray, sprinkler or drip irrigation. 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

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

properties. It is compatible with many potassium, phosphorus, micronutrients 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 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 CB 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 add wettable, soluble powders, emulsifiables or flowables to water in the mix and wet, dissolve well before adding Nitro-26 CB.
- Do Use the correct label spray rates of any pesticide used with Nitro-26 CB.
- 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.
- DO NOT spray to run off. Do not spray to visible droplet coalescence. Do not allow concentrated spray mist to run on fruit or leaves.
- DO NOT apply during the heat of the day.

### 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.

Transplant Solutions		
Application	Rate	Frequency / Notes
Young Trees for Growth Response	2 gallon in 100 gallons of water 4 Liters in 400 Liters of water	Drench roots at time of transplant with 1 - 2 gallons ( 4 - 8 Liters) of mix.
Vegetables	½ - 1 gallon in 100 gallons of water 2 - 4 Liters in 400 Liters of water	Drench plug and plant immediately. Do not allow plants to dry or wilt. .
Important: The total amount of Nitro-26CB used should not exceed 3 gal per acre (28 Liters per Ha)		

Fertigation Rates		
Application	Rate / Acre (Hectare)	Frequency / Notes
Sprinkler Irrigation	2 to 3 gallons 18 - 28 Liters	Begin at 3rd to 4th leaf stage. Apply every to 14 days based on crop requirements.
Drip Irrigation	Tomatoes & Peppers 2 - 4 gal. 18 - 37 Liters	Apply 2 times per month for 3 to 4 months.
	Strawberries 2 - 4 gal	Apply twice monthly for 5 to 6 months in California
	Grapes, Trees & Vines 4 gal	Apply 3 times per year or every 30 days in sandy soils.
	Lettuce 2 - 4 gal	Apply at first irrigation and repeat as needed.

VEGETABLE CROPS	Foliar Rates / Acre (Hectare)	Application Timing / Intervals
Tomatoes, Peppers, Celery	4 - 8 qts. 9 - 18 Liters	First application - Apply at early bloom. Repeat at fruit set and again 15 to 30 days later
	4 - 10 qts. 9 - 23 Liters	Apply 3 to 4 weeks prior to harvest to strengthen canopy to reduce sunburn.
Lettuce, Spinach, and Other Leafy Vegetables	4 - 6 qts. 9 - 14 Liters	Apply after transplanting or thinning, when plant has adequate foliage. Apply again 7 to 10 days prior to harvest if double cropping. Use as needed to supplement nutritional requirements
Cole Crops Broccoli, Brussel Sprouts, Cabbage & Cauliflower	2 - 5 qts. 6 - 12 Liters	Apply at early head, transplanting, thinning or at 2nd true leaf stage. Apply every 7 to 10 days.
Cucurbits, Melons, Cucumbers, Pumpkins, Watermelons and Squash and other Cucurbit Crops	3 - 8 qts. 7 - 18 Liters	For single application apply at early bloom.
	3 - 4 qts. 7 - 9 Liters	For multiple applications apply during early flower. Repeat every 10 - 14 days.
Beans & Peas (Snap, Green, Lima)	3 - 6 qts. 7 - 14 Liters	Apply shortly after first flower appears. Repeat 10 to 14 days later.
Potatoes, Onions, and Other Vegetable Root, Bulb, or Tuber Crops	5 - 8 qts. 16 - 19 Liters	Apply after transplanting, thinning or at 2nd true leaf stage Apply 1-2 subsequent applications at 10-15 day intervals. Use as needed to supplement nutritional requirements

### 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 / Acre (Hectare)	Frequency / Notes
Head and Leaf Lettuce Varieties, Cauliflower, Broccoli, and Other Vegetable Crops with Similar Root Disorders	3 qts. (7 Liters)	Apply to foliage following thinning or transplant.
	7 qts. (16 Liters)	Apply to foliage 2 to 3 weeks after first application.
	7 qts. (16 Liters)	Apply to foliage 2 to 3 weeks after second application.
	7 qts. (16 Liters)	Apply to foliage 2 to 3 weeks after third application on maturing crops with large leaves and developing heads (Cauliflower, Broccoli, Brocflower)

FRUIT AND SOFT BERRIES	Foliar Rates / Acre (Hectare)	Application Timing / Intervals
Strawberries	3 - 6 qts. 7 - 18 Liters	Apply 4 weeks prior to bloom. Repeat at fruit set and at pre bud. Repeat every 14 - 21 days until harvest.
Blueberries	4 - 6 qts 9 to 14 Liters	Apply at early fruit set. Repeat at early fruit color.
Raspberries, Blackberries and Other Berries	3 - 5 qts. 7 - 12 Liters	Apply prior to fruit set.
Cranberries	3 - 5 qts 7 - 12 Liters	Apply at hook set. Repeat after fruit set.
Pineapple	4 - 6 qts 9 to 14 Liters	Apply 4 weeks prior to bloom. Repeat at fruit set. Repeat every 14 - 21 days until harvest.

PERMANENT CROPS	Rate per Acre (Hectare)	Application Timing / Intervals
Almonds, Walnuts, and Other Nut Crops	3 - 5 qts. 7 - 12 Liters	Apply first application at full leaf.
	6 - 10 qts. 14 - 23 Liters	Repeat in 30 days or at early nut expansion to maintain set.
	7 - 10 qts. 16 - 23 Liters	Apply post harvest in 1 or 2 applications.
	4 - 6 qts. 9 - 14 Liters	Apply at bud swell to early bloom when increased fruit set is desired. Repeat in 30 days to maintain increased set.
Plums, Nectarines, and Other Stone Fruit	8 - 12 qts. 18 - 28 Liters	Apply 4 to 6 weeks prior to harvest to improve fruit sizing. Apply post harvest in 1 or 2 applications
	3 - 5 qts. 7 - 12 Liters	Apply first application in bud swell to king bloom. Apply again 30 to 40 days prior to harvest for sizing.
Apples, Pears, and Other Pome Fruit including Papaya	5 - 10 qts. 12 - 23 Liters	Apply post harvest in 1 or 2 applications.
	3 - 5 qts. 7 - 12 Liters	Apply first application at early bloom.
Kiwi	7 - 9 qts. 16 - 21 Liters	Apply at petal fall to 30 days after bloom.
	4 - 12 qts. 18 Liters	Apply early spring and on flush growth. Apply at pre-bloom to increase fruit set. Apply at 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.
Citrus Crop (Bearing and Non-Bearing)	4 - 6 qts. 9 - 14 Liters	Apply 3 times per season starting at pre-bloom, early fruit set and 3 - 4 weeks prior to harvest.
Olives	2 - 4 qts. 5 - 10 Liters	Apply prior to fruit set. Repeat as needed or at 14 - 21 day
Table Grapes, Wine Grapes	2 - 3 qts. 5 - 7 Liters	Apply when vines are halfway to wire. Repeat in two weeks. Apply before cone development.
Hops	3 - 8 qts. 6 - 18 Liters	Apply early spring and on flush growth to promote healthy growth and flower production. Regular applications of nitrogen are required. Do not fertilize after midsummer.
Mangos and Avocados	1 - 3 gal. 10 - 30 Liters	Apply as plantation develops or as a supplemental feeding when signs of deficiencies appear.
Bananas		

### Recommended Application For Fruit And Nut Trees

To increase flower initiation and fruit set for increased yields of fruits and nuts.

Crop	Rate / Acre (Hectare)	Frequency / Notes
Almonds, Apricots, Citrus, Filberts, Kiwi, Nectarines, Peaches, Plums, Prunes and Walnuts	3 to 5 qts. 7 - 11 Liters	Apply at pink bud, popcorn or early bloom in adequate water to complete coverage. Begin at 3rd to 4th leaf stage. Apply every to 14 days based on crop requirements.
	7 - 9 qts. 16 - 21 Liters	Apply at petal fall to 30 days after bloom. Spray with adequate water for complete coverage. 2 times per month for 3 to 4 months.

**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:



**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.