

CAL-FIX



14-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N).....14.0%
3.9% Urea Nitrogen
10.1% Other Water Soluble Nitrogen
Calcium (Ca).....4.0%
Derived From: Urea, Triazone & Calcium Hydroxide

GENERAL INFORMATION: Cal-Fix Plus is intended to provide nutrients necessary for plant growth, crop development and crop quality. It should be applied where calcium applications are beneficial.

This product is for use in foliar sprays. It is intended to be a supplement to a fertility program. Always monitor crop nutrient needs and responses with a soil, leaf tissue and irrigation water analysis program.

DIRECTIONS FOR USE

FOLIAR APPLICATIONS:

This material may be foliar applied. In a clean spray tank, add any dry powders and water and agitate. Add liquid fertilizers and this material last, continuing agitation. Concentration of this material should not be less than 0.5% or exceed 4.0% (volume to volume) in the finished spray solution. Always use enough water for uniform application and to prevent possible plant tissue damage to the intended crop from concentrated droplets. Contact your Bio-Gro, Inc. representative for ultra-low volume rates. Apply during the cool part of the day, or when temperatures are below 85° F. Do not apply under windy conditions, or other conditions that promote fast drying of leaf surfaces. Do not store diluted material.

Foliar Spray Concentration Ratio Examples:

Minimum amount of product (0.5% Concentration)	Maximum amount of product (4.0% Concentration)	Finished Spray Solution
1 quart*	2.4 quarts	15 GALLONS
1 quart*	3.2 quarts	20 GALLONS
1 quart	8 quarts	50 GALLONS
2 quarts	16 quarts***	100 GALLONS
3 quarts	16 quarts***	150 GALLONS

See SUGGESTED RATES AND TIMINGS below for rates per acre.

*1 quart is the minimum application rate per acre.

***16 quarts is the maximum application rate per acre.



GUARANTEED BY:

Bio-Gro, Inc.

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NOT FOR USE IN
ORGANIC CROP AND
ORGANIC FOOD
PRODUCTION

COMPATIBILITY: This product has a mildly alkaline pH and is compatible with many commonly applied nutrients and crop protection products. Contact a Bio-Gro, Inc. representative for a list of compatible mixes. Jar test for compatibility prior to mixing with any pesticides, fertilizers or fertilizer blends. For unfamiliar mixes, an appropriate amount of the final mix should be applied to a small area of the intended crop to ensure plant compatibility prior to the planned application. User assumes full responsibility to ensure product, equipment and plant compatibilities. For best application when using this product, use a buffering agent to ensure that the tank mix pH at the desired level.

PRECAUTIONS:

- Due to the dark color of this material, slight spotting of the harvested portion of the plant may occur with late season foliar applications. Where spotting may occur, (particularly on light green colored plant material or harvested material that is not washed post-harvest,) do not apply close to the targeted harvest date unless experience dictates otherwise. Apply with an appropriate adjuvant and spray dilution rate to avoid concentration of the spray solution during the drying period.
- In crops where fruit maturity may be delayed by nitrogen applications, do not apply this product in late season sprays.
- This product is not recommended for applications during bloom periods, or within 30 days of harvest or at any time when added nitrogen will adversely affect crop quality or marketability.
- Avoid or reduce applications on Nitrogen sensitive varieties.
- Agitate prior to use

STORAGE AND DISPOSAL: Store in a sealed container in cool, dry location, at temperatures above freezing. Triple rinse and dispose of containers according to local and federal regulations.

SUGGESTED RATES AND TIMINGS:

STONEFRUIT: Apply 2-10 quarts per acre, from petal-fall to pit-hardening. Repeat applications may be applied in 10-21 day intervals. The maximum application total is 15 gallons of Cal-Fix Plus per acre, per season. Avoid or reduce applications on Nitrogen sensitive varieties.

CITRUS: Apply 4-16 quarts per acre, during periods of rapid growth or nutritional demand. Apply pre-bloom to petal-fall and again 4-6 weeks prior to and up through harvest. Repeat applications may be applied in 10-21 day intervals. The maximum application total is 20 gallons of Cal-Fix Plus per acre, per season.

BERRIES: Apply 2-8 quarts per acre after active vegetative growth begins. Repeat applications may be applied in 7-14 day intervals. The maximum application total is 5 gallons of Cal-Fix Plus per acre, per season.

GRAPES: Apply 2-8 quarts per acre, during the growing season. Repeat applications may be applied in 10-21 day intervals. The maximum application total is 5 gallons of Cal-Fix Plus per acre, per season. Applications during veraison should be limited to 2 quarts per acre and used with an appropriate adjuvant. Avoid or reduce applications on Nitrogen sensitive varieties.

VEGETABLES: Apply 1-8 quarts per acre, as needed throughout vegetative development and/or during periods of rapid fruit growth. Repeat applications may be applied in 10-21 day intervals. The maximum application total is 10 gallons of Cal-Fix Plus per acre, per season.

FIELD CROPS: Apply 1 to 8 quarts per acre as directed, during periods of rapid growth or nutritional demand once plants have reached 4-8 inches in height. Repeat applications may be applied in 10-14 day intervals. The maximum application total is 10 gallons of Cal-Fix Plus per acre, per season.

ORNAMENTALS: Apply 1 to 8 quarts per acre as needed.

NOTICE: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. Buyer shall assume all risks of use including, but not limited to crop injury, ineffectiveness or other unintended consequences as may result because of such factors as weather conditions, presence of other materials or the manner of use or application, all of which are beyond the control of the seller. In no case shall Bio-Gro, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product. Always refer to the label on the product before use. Cal-Fix Plus® is a registered trademark product of Bio-Gro, Inc., Mabton, WA. This label for use in California. For use in other states please contact your Bio-Gro, Inc. dealer, as labels may vary by state.



WARNING

Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.

Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection. Wash skin thoroughly after handling.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

DENSITY: 10.61 LBS PER GALLON @ 68°F (1.27 KGS PER LITER)

☐ NET CONTENTS: 250 GALS (946 L)

☐ NET CONTENTS: 2 X 2.5 GAL(2 X 9.46 L)

☐ NET CONTENTS: _____ GALLONS, _____ LITERS

☐ NET CONTENTS: 2.5 GAL(9.46 L) BGREV050823