

Bio-Amino Nitrogen™

4-1-1

Bio-Amino Nitrogen™ contains high amounts of amino acids, organic acids and fulvic acid extract. The nitrogen is available from amino acids for immediate use. Seaweed provides bio stimulants that regulate plant growth and development and also elicits which activate the plants immune defense system creating a resistance to pathogen attack.

Amino and organic acids help in the sequestering, uptake and translocation of nutrients. The L- Amino acids are the basic components of protein, which are essential for structural and enzymatic activities.

Plants normally synthesize their own amino acids, but under stress may break down protein to provide the essential amino acids. Use of Bio-Amino Nitrogen™ helps to supply needed L- amino Acids to eliminate stress, provide the building blocks for protein synthesis and a nitrogen source.

Bio-stimulants enhance utilization and translocation of nutrients in plants and the soil. These components are also utilized as a food source to the plant and soil mycorrhizae which may benefit in root and plant development.



GUARANTEED ANALYSIS

Total Nitrogen (N)	4.0%
3.6% Amino Acid Nitrogen	
0.40% Urea Nitrogen	
Available Phosphate (P ₂ O ₅)	1.0%
Soluble Potash (K ₂ O)	1.0%

Application Rates

ADD WATER FIRST TO TANK OR SPRAYER BEFORE ADDING PRODUCT!

AERIAL APPLICATIONS:

Use at least 50 parts water to 1 part of BAICOR® fertilizer.
Add at least 50 parts water before introducing product.

FOLIAR APPLICATIONS:

Use at least 100 parts water to 1 part BAICOR® fertilizer.
Add at least 100 parts of water before introducing product.

TANK MIX:

1 pint (500 mls) per 100 gallons (400 liters) of water to enhance sequester the utilization of plant uptake of fertilizer blends and foliars.

FRUIT, NUT & VINE CROPS:

Including (but not limited to) almonds, hazelnuts, grapes, pecans and walnuts.
Apply 0.5 - 1.5 quarts per acre. **NOTE:** Before applying to pome or stone fruit, consult your qualified and licensed consultant for recommendations.

FIELD AND VEGETABLE CROPS: Apply 0.5 - 1.5 quarts per acre.

GRAIN CROPS: Apply 0.5 - 1.5 quarts per acre at 3-4 leaf stage.

TURF GRASSES: Apply 0.5 - 1.5 quarts per acre.

SPRINKLER IRRIGATION:

Apply 1 - 3 quarts per acre with irrigation water.
Use check valve to prevent back flow into water system

SOIL APPLICATION RATES:

Use at least 50 parts water to 1 part BAICOR® fertilizer. Do not apply directly to seeds unless it has been determined/tested by the consultant or grower that it is not harmful or injurious to the seed.



1 U.S. Gallon • Net Weight 9.52 lbs.
3.78 Liters • 4.32 Kg.

