

USA Fertilizer Labelling Guide – Fertilizers and Specialty Fertilizers

NR = Not Required
SF = specialty fertilizer

AAPFCO Requirements General	Label Element	State Specifics
Not misleading Grade (if N-P₂O₅-K₂O present) Fertilizer/Micros (do not include 0 guarantees unless sub guarantees) w/w %, must be in order NR NR NR NR NR NR ≥60% water-insoluble/slow-release N NR >15% (for all slow release claims) Min 1% Min 0.5% Min 1% NR NR Min 0.02% Min 0.1% limit: ≤ 0.5% + (5% of K₂O) when potash is claimed as non-chloride Min 0.0005% Min 0.05% Only 1 required Only 1 required Min 0.1% Only 1 required Only 1 required Min 0.05% Only 1 required Only 1 required Min 0.0005% Min 0.001% Min 0.1% Min 0.05% Only 1 required Only 1 required Required source for all guaranteed nutrients, AAPFCO Terms, no brand/trade names Required if * in guarantee – Allowed Forms Purpose statement not recommended Option 1 Fertilizer (non specialty) Option 2 (liquid) and all Specialty Option 2 (dry) and all Specialty Specialty Only NR	PRODUCT NAME 0-0-0 Guaranteed Analysis Nitrogen (N)* X% X% Ammoniacal Nitrogen X% Nitrate Nitrogen X% Other Water Soluble Nitrogen X% Urea Nitrogen** X% Water Insoluble Nitrogen X% Organic Nitrogen X% Slowly Available Water Soluble Nitrogen* Available Phosphate* (P₂O₅)..... X% Soluble Potash (K₂O)X% Calcium (Ca).....X% Magnesium (Mg).....X% Sulfur (S).....X% X% Free Sulfur (S) X% Combined Sulfur (S) Boron (B).....X% Chlorine (Cl).....X% Cobalt (Co).....X% Copper (Cu).....X% X% Water Soluble Copper (Cu) X% Chelated Copper (Cu) Iron (Fe).....X% X% Water Soluble Iron (Fe) X% Chelated Iron (Fe) Manganese (Mn).....X% X% Water Soluble Manganese (Mn) X% Chelated Manganese (Mn) Molybdenum (Mo).....X% Nickel (Ni).....X% Sodium (Na).....X% Zinc (Zn).....X% X% Water Soluble Zinc (Zn) X% Chelated Zinc (Zn) Derived from: _____ Chelate ex) Zinc EDTA Complex ex) Copper Amino Acid Complex, Zinc Sulfate Complexed with Amino Acids *X% Slowly Available Nitrogen From _____ **X% Controlled Release Urea Nitrogen From _____ *The nitrogen and phosphate in this product have been coated to provide x% coated slow release nitrogen (N) and x% coated slow release available phosphate (P₂O₅). Purpose: Directions for Use: Use in accordance with the recommendations of a qualified professional or institution, including but not limited to a certified crop advisor, agronomist, university crop extension publication, or according to recommendations in an approved nutrient management plan. Apply X–X gallons per acre (X–X L/ha) depending on crop requirements and growing conditions. The product density is X.X lb/gal (X.X kg/L). Apply at ?????, to crops?? or as directed by a qualified agronomist or crop advisor. Apply X–X pounds per acre (X–X kg/ha) depending on crop requirements and soil fertility levels. Distribute how?? apply according to recommended agronomic practices at ???time to ???crops. Application timing and rate should be adjusted based on crop needs and guidance from a qualified agronomist or crop advisor. Apply Only as Directed In PA, NJ, MD, VA do not apply more than 0.9 lb N per 1,000 sq ft per application on Turf.	GA (>1% = whole number), CA (grade commercial only), WA (fractional units for SF), IA (no fractional grades, unless foliar) NJ (breakdown required for Turf) CA, OR (nitrogen forms req.), ID (<5% NPKS = no agricultural use claims), MD (turf – water soluble, insoluble) WA – micro only (ecology questionnaire) Ni often rejected, WA (non-plant food) Multi Nutrient Terms CA (Specialty, pack Ag Min) WA (SF <5% total – except animal/vegetable manure, req. specific directions for use) PA (lawn), NJ (lawn), MD (lawn), VA (lawn)
NR Option 1 NR Option 2 NR Option 3	Information regarding the contents and levels of metals in this product is available on the Internet at: http://www.aapfco.org/metals.html Information regarding the contents and level of metals in this product is available by calling 1-315-789-5550. When applied as directed, this product meets the guidelines for metals adopted by the Association of American Plant Food Control Officials.	CA, OR, WA CA, OR, WA NR

Min Exemptions: ready-to-use foliar fertilizers; ready-to-use specialty liquid fertilizers; hydroponic/continuous liquid feed products; potting, garden, and lawn soil products.

-----All Elemental Form-----

CA, OR, WA >0.1% B

CA, OR, WA >0.001% Mo
(except indoor/hydroponic use)

PA (>50 lb/bulk), NJ (lawn), MD
(lawn), VA (lawn), MN (lawn)

FL
FL (Golf Courses)

OR (lower 30% of label)

OR (lower 30% of label)

OR (accepts vol)

CA (bulk), OR (bulk)

Definitions

Specialty Fertilizer = non farm use (turf, garden, indoor)

This document is a work in progress and doesn't capture all fertilizer and specialty fertilizer product requirements for all states.