



CROP

See label

TIMING

Spring application, early summer, flowering, after cutting alfalfa, and fall application (grass seed)

RATE

Recommended rate
1 pt/A

PACKAGE

2.5 gal, 265 gal tote

**CERTIFIED
BIOSTIMULANT**



Primacy ALPHA® is a foliar biostimulant with proven nutrient use efficiency capabilities that enhances nutrient uptake, boosts plant resilience to stress, and delivers measurable ROI across multiple crops.

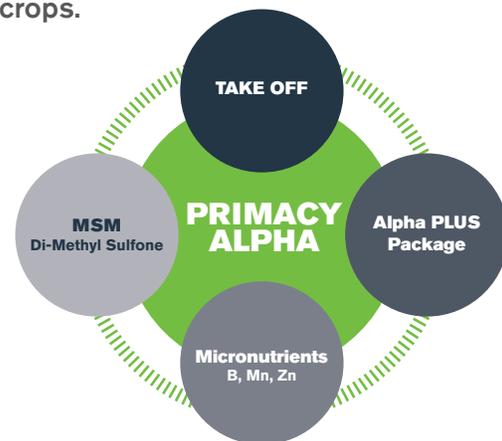
FEATURES

TAKE OFF® TECHNOLOGY: Helps to activate the Shikimic Acid Pathway to enhance nitrogen metabolism, photosynthesis, and carbon fixation.

PLUS PURINE TECHNOLOGY: Supplies organic acids essential for energy transfer, DNA synthesis, and floral development.

MSM (DI-METHYL SULFONE): Optimizes nitrogen-sulfur balance, minimizing phytotoxicity risks, and boosting nutrient efficiency.

MICRONUTRIENT PACKAGE: Contains boron for reproductive growth and zinc for structural integrity and elongation along with other key micronutrients.



BENEFITS

OPTIMIZED NUTRIENT UPTAKE: Maximizes fertilizer investment by improving nutrient transport and assimilation.

STRONGER PLANT GROWTH: Drives cell division and development for robust plant health.

ENHANCED STRESS RESILIENCE: Protects against environmental stressors to maintain productivity.

EFFORTLESS INTEGRATION: Tank-mix compatibility with common fertilizers and crop protection products.

APPLICATION

FLEXIBLE TIMING

- Spring:** Jumpstart early-season growth
- Early summer:** Strengthen crops during peak growth stages
- Flowering:** Maximize reproductive development
- Post-cutting (alfalfa):** Promote vigorous regrowth
- Fall (grass seed):** Build resilience for the next growing season

APPLICATION METHODS

- Foliar Spray:** For rapid absorption and nutrient delivery
- In-Furrow:** Ideal for early root zone establishment
- Fertigation:** Streamline application with irrigation systems
- Shelf-stable formulation** for reliable performance

PROOF OF PERFORMANCE

Primacy ALPHA has a proven ROI. It delivers up to a 3:1 return in specialty crops and a 2:1 return in row crops.

+13%
YIELD
PEANUTS
AVERAGE
PERFORMANCE
INCREASE

+16%
YIELD
SUGAR BEETS
AVERAGE
PERFORMANCE
INCREASE

+14%
YIELD
GRAPES
AVERAGE
PERFORMANCE
INCREASE

+13%
YIELD
POTATOES
AVERAGE
PERFORMANCE
INCREASE

Data on file. Results may vary based on local environmental conditions. Important: Always read and follow label use directions. TM/® are the property of their respective owners. © 2025 Verdesian Life Sciences. All rights reserved. VLS 25.0235