

Grow Program: Almonds

The Nature's Source Difference: Nature's Source plant foods are high efficiency nutrition formulated with fermented oilseed extract, an all-natural and renewable source of crop nutrition. The low salt formulations are safe on all crops, combined with essential organic/amino acids and hormones to enhance total crop performance and nutrient uptake by the plant.

BioNutrition™ Recommendations

Pre-Bloom: If concerned with soil nutrition levels, soil apply 1 – 3 gallons of **Soil Essentials** per acre

Bloom – Petal Fall (Root Flush)

Foliar Application:

- **Pink Bud:** Apply 2 quarts – 1 gallon of **Foliar Essentials** per acre
- **Full Bloom:** Apply 2 quarts – 1 gallon of **Foliar Essentials** per acre
- **Petal Fall:** Apply 2 quarts – 1 gallon of **Foliar Essentials** per acre

Soil Application:

- Apply 2 – 5 gallons per acre of **Soil Essentials** or 10% blend with bulk fertilizer. Blend as a first shot of fertilizer. (Can be blended with CAN 17 and CN9, and other conventional liquid fertilizer). Rate will depend on type of irrigation and age of tree.
- Optional¹: **Rhizolizer**® Rate: 6 – 9 ounces per acre ideally mixed and applied with **Soil Essentials**. If looking for enhanced bio surfactant performance, use higher rate.

May/June

Foliar Application:

- Apply 2 quarts – 1 gallon of **Foliar Essentials** per acre, depending on crop load and stress levels of tree.

Soil Application:

- Apply 2 – 5 gallons of **Soil Essentials** (per acre) in fertilizer blends during the nut set and fill stage ahead of "June nut drop".
- Optional¹: **Rhizolizer** Rate: 6 ounces

Hull Split

Foliar Application:

- Apply 2 quarts – 1 gallon of **Foliar Essentials** per acre, during hull split insecticide sprays to help with stress of upcoming harvest and help with bud differentiation for next season.

Soil Application:

- Apply 1 – 3 gallons per acre of **Soil Essentials** to help with upcoming stress levels of harvest and mite season.

Post-Harvest

Foliar Application:

- Apply 2 quarts – 1 gallon of **Foliar Essentials** per acre to help with stress caused by mites.

Soil Application:

- Apply 2 – 5 gallons of **Soil Essentials** to help with root growth during root flush.
- Optional¹: **Rhizolizer** Rate: 6 – 9 ounces

Nature's Source® Benefits: Crop nutrition formulated for immediate availability of essential minerals and compounds with highly efficient uptake/absorption by the roots & tissue. Drives crop energy at key stage of crop development, yielding better quality, higher yielding crop production while additionally feeding beneficial bacteria/fungi and improving soil conditions with less salt impact.

¹ Rhizolizer is a blend of soil specific, high density fungal and bacterial microbes that enhance soil and root vigor, increase nutrient uptake, optimize crop yields, and reduce carbon footprint. Due to the nature of this product, it is not recommended to apply with or before any urea or UAN 32 application. For optimal performance apply Rhizolizer no sooner than 2-3 days post-application.

Referenced Products

Nature's Source® Foliar Essentials BioNutrition™ Spray

Nature's Source® Soil Essentials Root & Soil BioNutrition™

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