



PRODUCT INFO
& DATASHEET

SICOGREEN fertilisers for Almond Crop Nutrition Program

03/2020

Foliar Nutrition - It is recommended to spray:

- 1% SICOGREEN-B ECONOMY NPK 20.20.20 + CTE or SICOGREEN-LP ECONOMY NPK 22.7.22 + CTE or SICOGREEN-B ECONOMY NPK 21.21.21 + CTE foliar nutrition in 3 cycles during fruit set. First spray should be applied after flower petal fall and two additional with an interval of 7-10 days between application. These foliar applications corrects transient nutrient deficiencies due to strong temporal demand for macronutrients and possible weak uptake by roots in the early spring time.
- 2%-4% SICOGREEN-LP ECONOMY NPK 13.03.43 + CTE during kernels filling, two sprays with an interval of 7-10 days.

Phosphorus – application will follow according to tissue analysis (SICOGREEN-S SUPER P45)

Boron : recommended Boron products

- SICOGREEN-S BORON (+ see below)
- 2 kg/ha B when deficiency occurs. Boron deficiency may be a problem in any orchard on sandy soils and/or where irrigation water is low in B, causes the following problems:
 - Low nut set
 - Excessive nut drop
 - Malformed nuts
 - Undesirable vegetative growth

Foliar B should be applied al early post harvest, which is more effective than spring or dormant sprays. Sprays at hull split may also be effective, but have not been sufficiently tested. In California, B toxicity (leaf B 87 ppm or more) and deficiency both present problems.

Zinc : recommended Zinc products

- SICOGREEN-S Zinc 7%N + 8.6% Zn (foliar suspension) (+ see below)
- Zn deficiency is controlled with sprays of 19-29 g ZnSO₄/l in the dormant period and by foliar sprays of 6 g ZnO/l applied in mid-season.

Young non-bearing trees:

Better to be followed by N and K at the same ratio for better uptake of nitrogen.

First year – 100 – 150 gr N/tree.

Second year – 200 – 300 gr N/tree.

Third year – 350 – 500 gr N/tree.

*** Other recommended SICO Boron formulations are :**

- BOROSTAR B15 (L)
- SICOFLOW BOR
- SICOFLOW BOR + MICROS
- SICALBOR-L
- SICOBORON BF

*** Other recommended SICO Zinc formulations are :**

SICOFLOW Zn 600

*** Other recommended SICOGREEN products are :**

LIQUID:

- SICOGREEN-L SUPER liquid NPK 10-10-7.5 + TE (= topseller)
- SICOGREEN-L SUPER P liquid NPK 6.5-25-6.5 + TE (= topseller)
- SICOGREEN-L MICROMIX
- SICOGREEN-L AMINO (= topseller)

SUSPENSION:

- SICOGREEN-S Magnesium
- SICOGREEN-S Topmicro
- SICOGREEN-S Super 45

*** Also recommended REVITA-HAFA :** 100% based on vegetal origin, high humic & fulvic acid content suitable for organic agriculture.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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