

SEAWEED POTASSIUM PROGRAM

Seaweed Derived Potassium for Almonds

A bloom to postharvest potassium program built on red seaweed extract, *Kappaphycus alvarezii*. Approved for foliar or drip applications, OMRI listed.

90-100

LB K₂O REMOVED /
1,000 LB KERNELS

Almonds pull roughly 90 to 100 lb of K₂O out of the orchard for every 1,000 lb of kernels, so a 3,000 to 5,000 lb block removes 300 to 500 lb K₂O an acre every year. Peak demand runs late March through May, with most of the crop's K in by mid to late June.

Source: UC Davis (Patrick Brown) almond K research; UC Davis nutrient management guidelines; CDFA FREP almond guidelines.

THE TWO POTASSIUM TOOLS

0-0-20

EcoSurge 0-0-20 liquid

20% soluble K₂O from red seaweed

USP	KOH-free extraction, highest content of biostimulant compounds
ADDED	humic and fulvic acid complex
APPLY	foliar and drip, both safe
RATE	1 to 4 pt/acre, 7 to 14 day intervals
PRICE	\$41/gal
PACK	2.5 gallon jugs

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0-0-35

EcoSap WSP 0-0-35 soluble powder

35% soluble K₂O from red seaweed

USP	KOH-free extraction, highest content of biostimulant compounds
RATE	1 to 10 lb/acre, foliar or drip, 7 to 14 day intervals
PRICE	\$4.80/lb
PACK	50 lb

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WHERE IT FITS THE ALMOND SEASON

APR

Canopy expansion

About 30 days after bloom, K demand ramps. Start EcoSurge or EcoSap.

APR-JUN

Kernel fill (anchor)

Peak K demand through May. Most of the crop's K is in by mid to late June.

JUL

Hull split

K demand eases. A maintenance pass holds July leaf K, the UC benchmark, through summer heat.

AUG-OCT

Post-harvest

Replace the K removed at harvest and rebuild reserves before dormancy.

WHY SEAWEED FITS THIS CROP

01

Largest K remover

An almond block removes more potassium than almost any crop, and replacing it is not optional. 100% water-soluble seaweed K does it cleanly, drip or foliar, right when kernel fill pulls hardest.

02

Built for organic ground

Chloride-based potassium like muriate is restricted in organic and hard on salt-sensitive almond soils. Our seaweed K is chloride-free and OMRI Listed, a clean fit for certified blocks.

03

More K per acre, more biostimulant

At 20% K₂O against the common 6% seaweed products, it carries far more potassium per acre at lower cost. And because we extract without KOH, more of the natural biostimulant compounds stay intact, where KOH-based processing denatures them.

**Sujay**

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