

SEAWEED POTASSIUM PROGRAM

Seaweed Derived Potassium for Pistachios

A nut-fill and return-bloom nutrition program built on red seaweed extract, *Kappaphycus alvarezii*. Approved for foliar or drip applications, OMRI listed.

~55

LB K₂O REMOVED /
1,000 LB NUTS

Pistachios remove about 55 lb of K₂O for every 1,000 lb of nuts, and an on-year crop pulls close to twice the potassium of an off year. Uptake runs fairly steadily from April through August, with kernel fill the peak demand, so seaweed K runs across the whole stretch alongside a base potassium program.

Source: UC pistachio potassium research (Brown; Picchioni, Weinbaum, Brown); CDFA FREP pistachio 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 PISTACHIO SEASON

MAY-JUN

Shell expansion

Start EcoSurge or EcoSap to supplement potassium ahead of fill.

JUL-AUG

Nut fill (anchor)

Peak K demand. Run the program on a 10 to 14 day cadence through fill.

SUMMER

Bud retention

Next year's buds set on this season's wood and tend to drop during a heavy crop. Steady nutrition supports return bloom.

SEP-OCT

Post-harvest

Optional. Drip potassium to help rebuild reserves before dormancy.

WHY SEAWEED FITS THIS CROP

01

Clean potassium

Both products are 100% water-soluble K₂O from seaweed, clean enough for foliar or drip without the chloride load of muriate.

02

Carries the tree through fill

Red seaweed extract brings natural osmolytes and growth compounds, plus a humic and fulvic acid complex that aids root function and nutrient uptake through summer heat and kernel fill.

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.



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