

# pecans

- Reduces transplant shock in nursery trees
- Reduces abiotic stress
- Excellent pollen germination and pollen tube elongation
- Better nut set and retention
- Increases crack-out percentage
- Increases nut quality and yield
- Certified for use in organic crop production



Kelpak is a natural liquid seaweed extract manufactured from the brown kelp *Ecklonia maxima*, found on the west coast of South Africa. Produced using a cold cellular burst extraction method that preserves its delicate compounds, Kelpak significantly improves marketable yield and quality in pecans.

**A global leader in seaweed products for over 47 years**



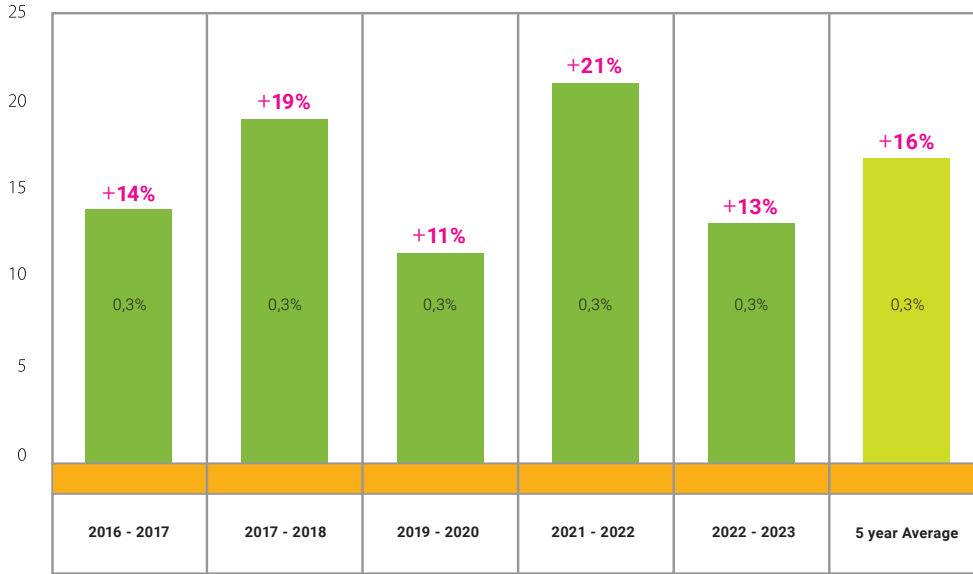
kelpak



[kelpakUSA.COM](http://kelpakUSA.COM)

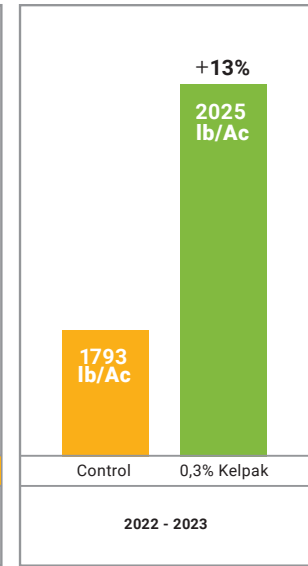
In pecan trials conducted over a five year period, Kelpak consistently enhanced yields with an average increase of 16%. On the Wichita variety, 2022-2023, Kelpak improved yields by 13%. Actual returns increased by 15%, attributed to a harvest with more consistent sizing.

Yield increase above control (%)



Control Kelpak applied at 0.3% at catkin elongation, pistillate flower and nut set

Yield increase/ Kelpak on Wichita (lb/Acre)



### Recommended Kelpak application timing and rates



Catkin elongation

Spray 3 pints/Acre when catkins are at 50% elongation

**Rate** 3 pints/Acre



Pistillate flower

Spray 3 pints/Acre at 50% pistillate flowering

**Rate** 3 pints/Acre



2 weeks after nut set

Spray 3 pints/Acre 2 weeks after nut set

**Rate** 3 pints/Acre



Nursery trees

Reduce transplant shock at orchard establishment. Apply at 2 pints/Acre after transplant

**Rate** 2 pints/Acre

### Important:

Maintain Kelpak at 1 gallon in 300 gal water  
Never dilute more than 1:500



In harmony with nature



For more information visit our website [kelpakusa.com](http://kelpakusa.com), or contact Jorge Pacheco : 360-518-9141