walnuts

- **Improves rooting of nursery trees**
- **Stimulates root and shoot development after establishment**
- **Improves the development of new roots in spring**
- **Increases nut set and retention of bearing trees**
- **Increases nut yield**



Kelpak is a natural biostimulant 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 walnuts.



A global leader in seaweed products for over 47 years

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Yield responses with Kelpak in walnuts

Region	Variety	Year	Trials	Control kg/ha	Kelpak kg/ha	Kelpak Increase %
California	**Chandler**	2008	1	7202	8420	17
		2009	1	8620	8916	3
	Tulare	2008	1	7424	8913	20
		2009	1	8386	8842	5
Chile	**Chandler**	2012	6	4781	5731	20
		2013	7	5862	6812	16
	Serr	2013	2	5861	6928	18
		2015	3	4217	5259	25
South Africa	**Chandler**	2016	1	2249	2418	7
		2017	1	2039	2420	8



Catkin development stage



Receptive pistillate stage

Recommended application rate

Established trees: Apply a minimum of 3 L/ha, not more dilute than 300 ml/100 L water (0.3%), 2 to 3 times between catkin development and receptive pistillate stages

Tree establishment: Apply 2 L of a 1% Kelpak solution (1 L Kelpak in 100 L water) as a soil drench directly after planting, or drench the nursery bag with the solution directly before plant-out

Follow up with foliar sprays of 2 L/ha (0.2%) with 3 to 4 week intervals during early growth

UNIQUE CELLBURST PROCESS cellburst FOR CONSISTENT RESULTS

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plant growth in harmony with nature

For more information visit our website kelpak.com, email info@kelpak.com or call +27 (0) 21 786 2090