

walnut



- 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 yields



Kelpak, a natural biostimulant extracted from freshly harvested *Ecklonia maxima* kelp, scientifically proven to increase the health, quality and yield in a wide variety of crops. The global leader in auxin based seaweed products for over thirty years



RECOMMENDED APPLICATION RATE

Established trees Apply a minimum of 3 L/ha, not more dilute than 3 L/ha of water, 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 plant, or drench the nursery bag with the solution directly before plant-out. Follow up with foliar sprays of 2 L/ha Kelpak per 100 L water (0.25%) with 3 to 4 week intervals during early growth



CATKIN DEVELOPMENT STAGE



RECEPTIVE PISTILLATE STAGE

**DROP FOR DROP
THE MOST EFFECTIVE
BIOSTIMULANT**



Kelpak on shell walnut yields globally						
REGION	VARIETY	TREE AGE	YIELD (kg/ha)		YIELD INCREASE	SET/RETENTION INCREASE
			Control	Kelpak		
California	Chandler*	Older	7907	8896	13%	–
California	Tulare*	Older	7892	8639	9%	–
Chile	Chandler	Older	6032	7647	27%	24%
Chile	Chandler	Young	3605	5051	40%	–
Chile	Chandler	Older	6526	6886	6%	–
Chile	Chandler	Young	2438	3885	59%	53%
Chile	Chandler	Older	8763	9510	9%	12%
Chile	Serr	Older	4712	6453	37%	13%
Chile	Serr	Bearing	3326**	4435***	33%	15%

*Same tree treatment average over 2 years

** Retain® applied twice, ***Kelpak in tank mix with Retain®

