

# onions



- **Improved rooting**
- **Better shoot development after establishment**
- **Higher photosynthetic rate**
- **Increased bulb size and more marketable bulbs**
- **Better 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**

Kelpak on onions globally				
COUNTRY	NUMBER OF TRIALS	RATE (L/ha)	FIRST APP. BBCH	AVE. YIELD INCREASE
SOUTH AFRICA	2	2 L x 3	13	14%
CALIFORNIA	2	2 L x 3	14	18%
MEXICO	1	2.5 L x 2	30, 60 DAE <sup>2</sup>	13%**
HUNGARY	1	2 L x 3	13	14%*
SERBIA	2	dip <sup>1</sup> + 2 L x 2	13	33%*

\*Increase in bulb mass

\*\*First grade onion

<sup>1</sup>Bulb dip with plant

<sup>2</sup>Days after emergence



control

Kelpak

#### RECOMMENDED APPLICATION RATE

Dip seedling tray or roots of seedlings in 1% Kelpak before transplant

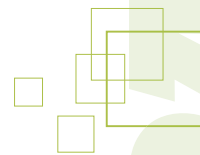
Spray 2 L/ha 14 days after transplant (3-4 leaf stage, direct seeded plants) and repeat twice at 14 to 21 day intervals

Or 3 L/ha 14 days after transplant (3-4 leaf stage) and repeat once 14 to 21 days later

Do not apply Kelpak to onions after start of bulb swelling



**DROP FOR DROP  
THE MOST EFFECTIVE  
BIOSTIMULANT**



**KELPAK**