

# table grapes



- Increases vigour of root and early shoot growth
- Bunch stretching (rachis elongation)
- Increases berry uniformity and size
- Increases number of export quality bunches
- Enhances brightness of bunch colour
- Often improves fruit sugar levels at harvest
- Increases returns



Kelpak is a natural biostimulant manufactured from the brown kelp *Ecklonia maxima*, found on the west coast of South Africa. Kelpak is produced using a cellular burst extraction method to preserve the delicate compounds in the cell sap. The end product significantly improves overall plant growth and increases table grape yield.

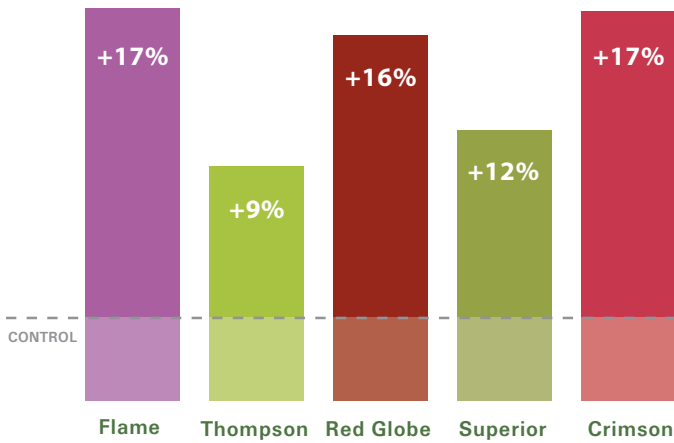
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Kelpak



## Kelpak on table grape returns – South Africa

% Increase above control



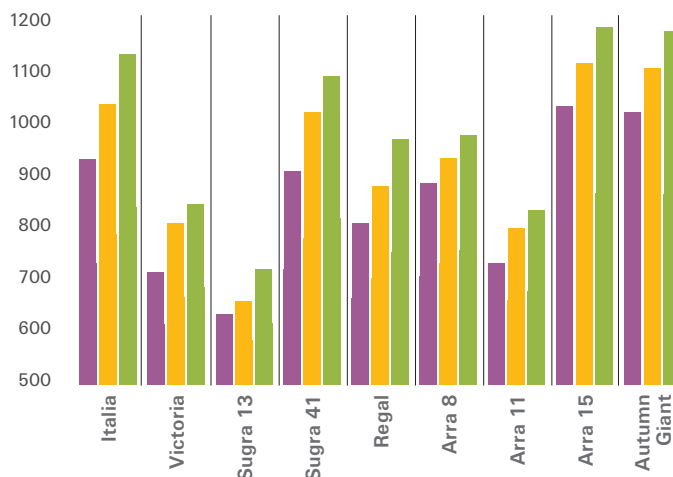
Quality improvement on grapes - South Africa		
VARIETY	EXPORT PACKOUT INCREASE	EXPORT COLOUR INCREASE
Thompson	+ 3%	-
Flame Seedless	+ 6%	+ 19%
Red Globe	+ 11%	+ 28%
Crimson Seedless	+ 6%	+ 5%
Superior Seedless	+ 5%	-
Prime Seedless	+ 10%	-
Dan-ben-Hannah	+ 11%	+ 11%
Dauphine	+ 7%	-
Sunred Seedless	+ 2%	+ 7%

Foliar sprays sometimes replaced by directed bunch applications

## Kelpak + forchlorfenuron on bunch weight (g)

Bigger bunches mainly due to increased berry size  
FCF at 7.5ppm at 10mm and Kelpak at 3x3L/ha at 1mm; +10d; +10d

Control FCF Kelpak + FCF



## RECOMMENDED USE ON TABLE GRAPES

For root stimulation, early growth and bunch stretching Foliar sprays at 2 L/ha at 5 - 10 cm shoot growth. Optional application 14 days later

For improved berry size and quality Foliar sprays of minimum 3 L/ha after set. Repeat 2 to 3 times at 10 to 14 day intervals

For improved colour and sugar content Foliar sprays at 3 L/ha at start of berry softening. Repeat 14 days later

Increase Kelpak rate to maintain 1:300 dilution when water volume above 1000 L/ha is used.

Use 4 - 5 L/ha with electrostatic applicators. Foliar sprays can be substituted with 1% bunch dips or directed bunch sprays. May be applied with gibberellic acid applications

Kelpak is manufactured using the unique cold Cellburst extraction process

