

# grapes

TABLE | WINE | RAISIN

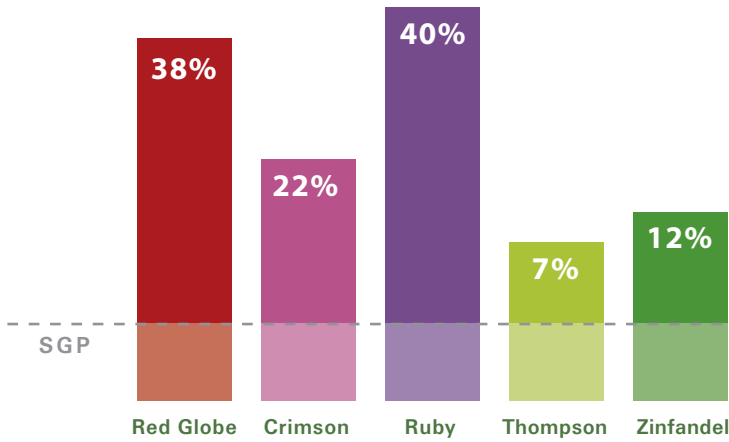
- **Increases vigor of root and early shoot growth**
- **Reduces cluster compactness (rachis extension)**
- **Increases berry uniformity and size**
- **Increases number of export quality bunches**
- **Improves brightness of bunch colour**
- **Often improves fruit sugar levels at harvest**
- **Increases returns**



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

## Kelpak on grape yield – California

% Increase above standard grower program (SGP)

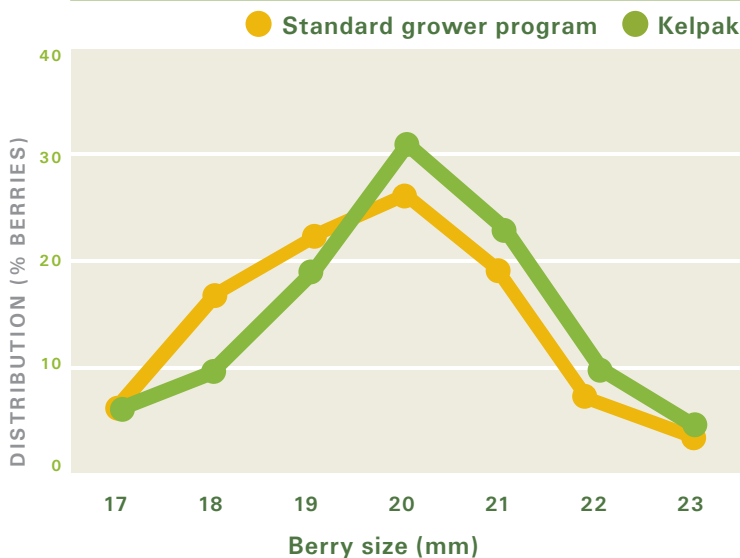


## Quality improvement on grapes - South Africa

VARIETY	RETURN INCREASE	EXPORT PACKOUT INCREASE	EXPORT COLOR INCREASE	TSS
Thompson	+ 9%	+ 3%	-	+ 7%
Flame Seedless	+ 17%	+ 6%	+ 19%	+ 4%
Red Globe	+ 16%	+ 11%	+ 28%	+ 8%
Crimson Seedless	+ 17%	+ 6%	+ 5%	-
Superior Seedless	+ 12%	+ 5%	-	-
Prime Seedless	+ 12%	+ 10%	-	+ 4%
Dan-ben-Hannah	+ 5%	+ 11%	+ 11%	-
Dauphine	+ 8%	+ 7%	-	-
Sunred Seedless	+ 6%	+ 2%	+ 7%	-

Foliar sprays sometimes replaced by directed bunch applications

## Kelpak on berry size distribution



## RECOMMENDED USE ON GRAPES

### For rachis stretching:

2-3 pt/Ac in less than 50 gal water.  
Foliar spray at 1-3 inch shoot growth, repeated 10 days later

### For improved berry size:

3-4 pt/Ac after set (3-4 mm berry size).  
Spray 3 to 6 times from berry set at 10 to 14 day intervals.  
Use 4-5 pt/Ac with electrostatic applicators

### For sugar and color development:

3-4 pt/Ac. Spray at veraison and repeat 10 to 14 days later

