Processing tomatoes in California

Trial area:
Escalon, California

Conducted by:
2 Bees Agricultural Research

Crop:
Processing tomato

Variety:
Heinz 8992

Plot size:
5 ft x 50 ft

Application rate and timing:
1% seedling tray drench; 2 x 2-2.5 pt/Ac @ 21 and 42 d after plant in 33 gal water per acre

Design:
6x replicated randomised block

Introduction

Kelpak Liquid Seaweed Concentrate was tested on Heinz 8992 processing tomato in California under a standard fertilizer and plant protection program for this region.

Results

Kelpak LSC treatments significantly improved plant vigor and root development over the control in the earlier part of the growing season. Kelpak also increased fruit set. All treatments significantly increased the yield of red fruit over the control. The average weight of red fruit was better with all treatments compared to the control. Marketable yield (+13%) and brix values were higher for the 2 pts per acre treatment applied twice.

+13%

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<th>Increase marketable yield</th>
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<td>Heinz 8992 Processing tomatoes</td>
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standard grower practice