

OBJECTIVE

To run a head to head comparison of our program vs ISP. These trials were enacted to evaluate program efficacy.

Site Location:
Illinois

Researchers:
Independent Farmer
Ryan Martin and Jordan Martin

KEY FINDINGS

- ✓ Increased yield by 450 lbs/tunnel
- ✓ Increased #1 Larges and #1 Mediums
- ✓ Reduced Canners
- ✓ Less then half of the fertilizer was used

TIMAC AGRO PRODUCT



APPLICATION

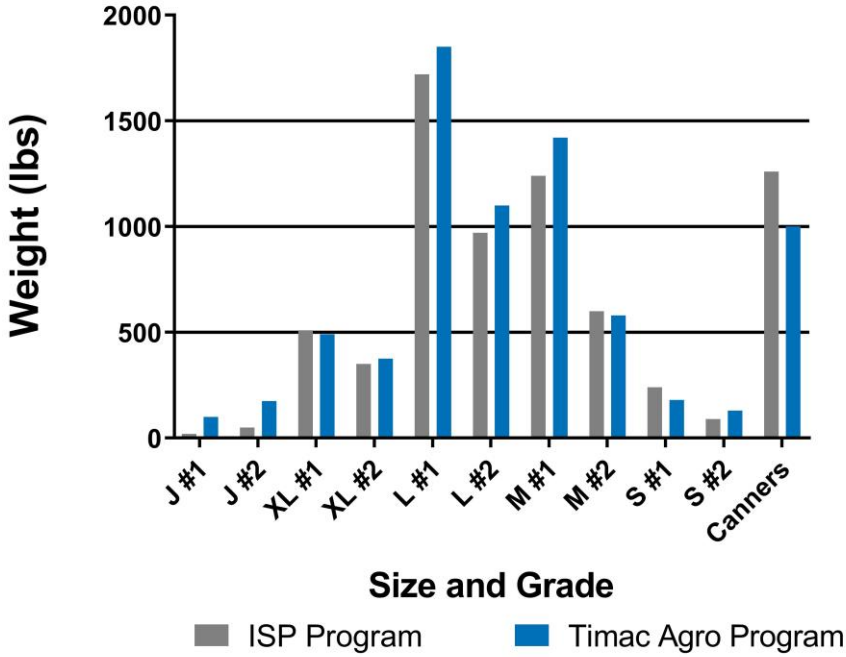
ISP Program	Application Rate	Timac Agro Program	Application Rate
CalStore	72 oz	Corona K	12 oz
Seed Boost	34 oz	TimaCal	64 oz
Phytagro Xtra	40 oz	Fertileader Elite	44 oz
Boron	8 oz	Fertiactyl Record	80 oz
Epsom Salts	23 lbs	Fertiactyl Starter	48 oz
		Epsom Salts	30 lbs
Fertilizer		Fertilizer	
0-36-30	16 lbs	KSC Mix	32 oz
10-45-10	24 lbs	KSC 8-16-42 (Pink)	61 lbs
10-20-20	43 lbs	KSC 0-32-40 (Blue)	35 lbs
9-14-24	31 lbs		
4-18-38	135 lbs		
Total	249 lbs	Total	98 lbs

STUDY DESIGN

The trial was layout in a split plot design in a high tunnel. Harvest was collected by the farmer and recorded.

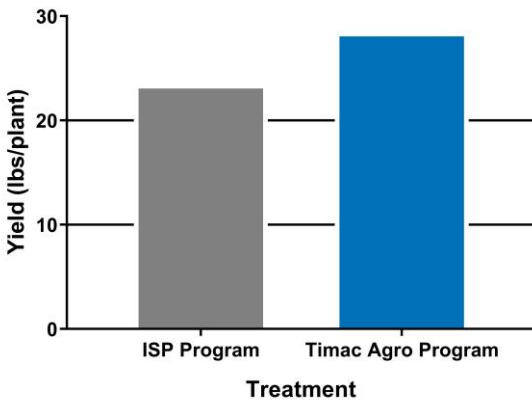
RESULTS

Program Effects on Tomato Size and Grade



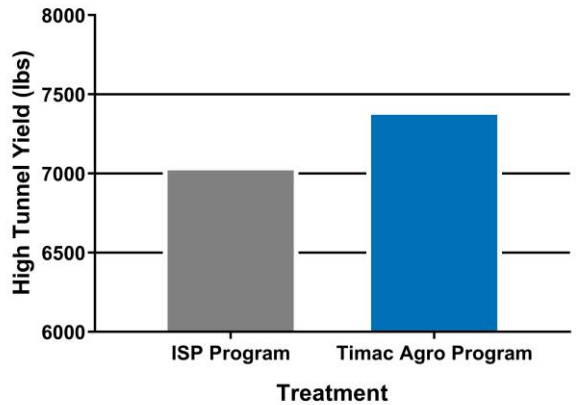
Graph 1: Total yield in size and grade for the trial.

Program Effects on Tomato Yield



Graph 2: Yield in pounds per plant.

Program Effects on Tomato Yield



Graph 3: Yield total for the high tunnel.

Author:

Alexander Duffy, National Product Manager - Specialty Crops
 aduffy@timacusa.com 484-869-3043 (please contact if further information is needed)