

OBJECTIVE

To confirm production seen in field grown tomatoes, but in research greenhouse on Ugly Ripe tomatoes.

Site Location:
Immokalee, FL

Researchers:
Steven Pensabene
Colton Davis – Timac Agro USA

TRIAL INFORMATION

This is a study that confirms production seen in field grown tomatoes, but is done in research greenhouse on Ugly Ripe Tomatoes. Measures were open flower counts and production. Study ended a little early due to need for space in greenhouse for other trials starting.



TIMAC AGRO PRODUCT



KEY FINDINGS

- ✓ **16.22% increase in flowers**
- ✓ **13.06% increase in fruit set**
- ✓ **9.38% increase in harvest weight**

APPLICATION

Product	Application Rate	Timing
Untreated	0 lbs/ac	
Fertiactyl GZ	1 oz/100 g	Fertigated, 4x ,12 days apart

DISCUSSION

Open Flower Count	Fertiactyl GZ	Control Plants
01/13/20	32	25
01/27/20	206	177
02/10/20	486	418
02/24/20	127	138

Fruit Set Count	Fertiactyl GZ	Control Plants
01/13/20	0	0
01/27/20	80	64
02/10/20	323	283
02/24/20	402	365

Fruit Set Count	Fertiactyl GZ	Control Plants
02/24/20	3.5 lbs	3.4 lbs
03/05/20	143 lbs	130.53 lbs

RESULTS

From the start, Fertiactyl GZ treated area showed better flowering and more fruit set on every day of measure and more poundage on production.

Study showed Fertiactyl GZ provided 16.22% increase in flowers, 13.06% increase in fruit set, and 9.38% increase in harvest weight.

Author:

Kevin Murphy, Product Manager

kmurphy@timacusa.com 863-443-1852 (please contact if further information is needed)

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