

TERRA FEED LLC / IFAS - CITRA ACS / S EXPERIMENT

*A Review of Valencia / 'Swingle'
Citrumelo Citrus Tree Growth
after 5 Processing Dates*



JUNE 8, 2015
TREES PLANTED INTO 15 GAL POTS



TREATMENT TABLE FOR CITRUS EXPERIMENT AT CITRA, FL.

Treatment #	Application Products	Fertilizer Rate	ACS Rate	Sulfur Rate
	(Added to 16.0 oz. of Water / Pot)	(ml)	μ l	μ l
T1	5-0-7 Fertilizer + ACS + Elemental Sulfur	20.52 ml	1176 μ l	1330 μ l
T2	5-0-7 Fertilizer Only	20.52 ml	0.00	0.00
T3	5-0-7 Fertilizer + ACS	20.52 ml	1176 μ l	0.00
T4	5-0-7 Fertilizer + Elemental Sulfur	20.52 ml	0.00	1330 μ l
T5	Control - <u>(No Products)</u>	0.00	0.00	0.00

Based on Treatment #, Application Products are to be added to 1.0 pt. (16.0 oz / 473 ml) of water for each potted tree per scheduled application date. Application Products can be mixed together into the same 16 oz. of water for treatments that receive more than one Application Product per Treatment # per potted tree. 1 ml = 1000 μ l

**JUNE 8, 2015 – T3
(5-0-7 FERTILIZER + ACS)**



**JULY 30, 2015 – T3
(5-0-7 FERTILIZER + ACS)**



**AUGUST 27, 2015 – T3
(5-0-7 FERTILIZER + ACS)**



SEPTEMBER 10, 2015 – T3 (5-0-7 FERTILIZER + ACS)



SEPTEMBER 24, 2015 – T3 (5-0-7 FERTILIZER + ACS)



**JUNE 8, 2015 – T4
(5-0-7 FERTILIZER + ELEMENTAL S)**



**JULY 30, 2015 – T4
(5-0-7 FERTILIZER + ELEMENTAL S)**



**AUGUST 27, 2015 – T4
(5-0-7 FERTILIZER + ELEMENTAL S)**



**SEPTEMBER 10, 2015 – T4
(5-0-7 FERTILIZER + ELEMENTAL S)**



**SEPTEMBER 24, 2015 – T4
(5-0-7 FERTILIZER + ELEMENTAL S)**



**JUNE 8, 2015 – T1
(5-0-7 FERTILIZER + ACS + ELEMENTAL S)**



**JULY 30, 2015 – T1
(5-0-7 FERTILIZER + ACS + ELEMENTAL S)**



**AUGUST 27, 2015 – T1
(5-0-7 FERTILIZER + ACS + ELEMENTAL S)**



**SEPTEMBER 10, 2015 – T1
(5-0-7 FERTILIZER + ACS + ELEMENTAL S)**



**SEPTEMBER 24, 2015 – T1
(5-0-7 FERTILIZER + ACS + ELEMENTAL S)**



**JUNE 8, 2015 – T2
(5-0-7 FERTILIZER ONLY)**



**JULY 30, 2015 – T2
(5-0-7 FERTILIZER ONLY)**



**AUGUST 27, 2015 – T2
(5-0-7 FERTILIZER ONLY)**



SEPTEMBER 10, 2015 – T2 (5-0-7 FERTILIZER ONLY)



SEPTEMBER 24, 2015 – T2 (5-0-7 FERTILIZER ONLY)



2015/09/24

JUNE 8, 2015 – T5 (CONTROL)



JULY 30, 2015 – T5 (CONTROL)



AUGUST 27, 2015 – T5 (CONTROL)



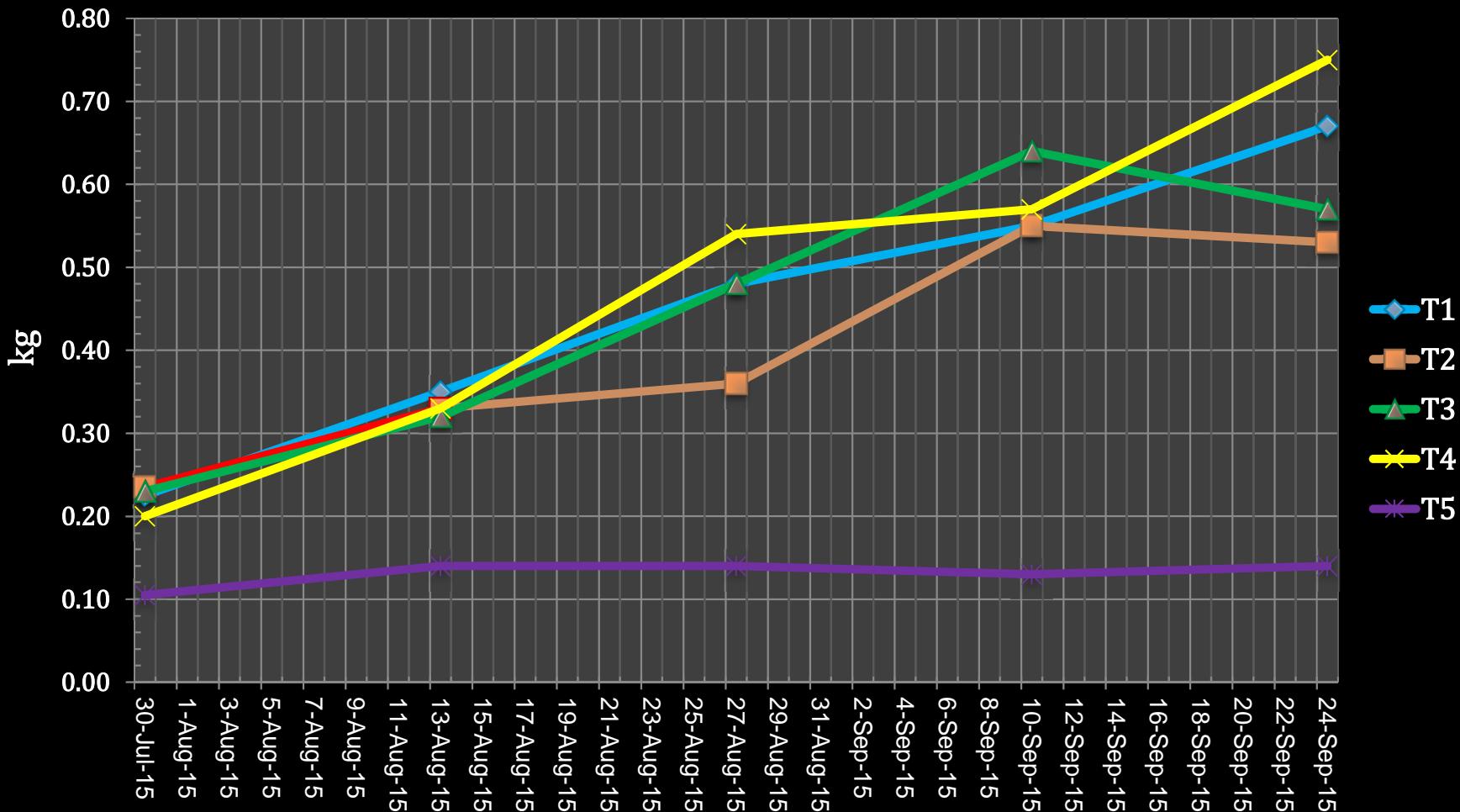
SEPTEMBER 10, 2015 – T5 (CONTROL)



SEPTEMBER 24, 2015 – T5 (CONTROL)



UF-IFAS / Terra Feed LLC ACS / S Experiment at Citra, FL.
Valencia Scion Weights after 5 Processing Dates



**JULY 30, 2015 – T3
(5-0-7 FERTILIZER + ACS)**



**AUGUST 13, 2015 – T3
(5-0-7 FERTILIZER + ACS)**



**AUGUST 27, 2015 – T3
(5-0-7 FERTILIZER + ACS)**



SEPTEMBER 10, 2015 – T3 (5-0-7 FERTILIZER + ACS)



SEPTEMBER 24, 2015 – T3 (5-0-7 FERTILIZER + ACS)



**JULY 30, 2015 – T4
(5-0-7 FERTILIZER + ELEMENTAL S)**



**AUGUST 13, 2015 – T4
(5-0-7 FERTILIZER + ELEMENTAL S)**



**AUGUST 27, 2015 – T4
(5-0-7 FERTILIZER + ELEMENTAL S)**



**SEPTEMBER 10, 2015 – T4
(5-0-7 FERTILIZER + ELEMENTAL S)**



**SEPTEMBER 24, 2015 – T4
(5-0-7 FERTILIZER + ELEMENTAL S)**



JULY 30, 2015 – T1
(5-0-7 FERTILIZER + ACS + ELEMENTAL S)



**AUGUST 13, 2015 – T1
(5-0-7 FERTILIZER + ACS + ELEMENTAL S)**



**AUGUST 27, 2015 – T1
(5-0-7 FERTILIZER + ACS + ELEMENTAL S)**



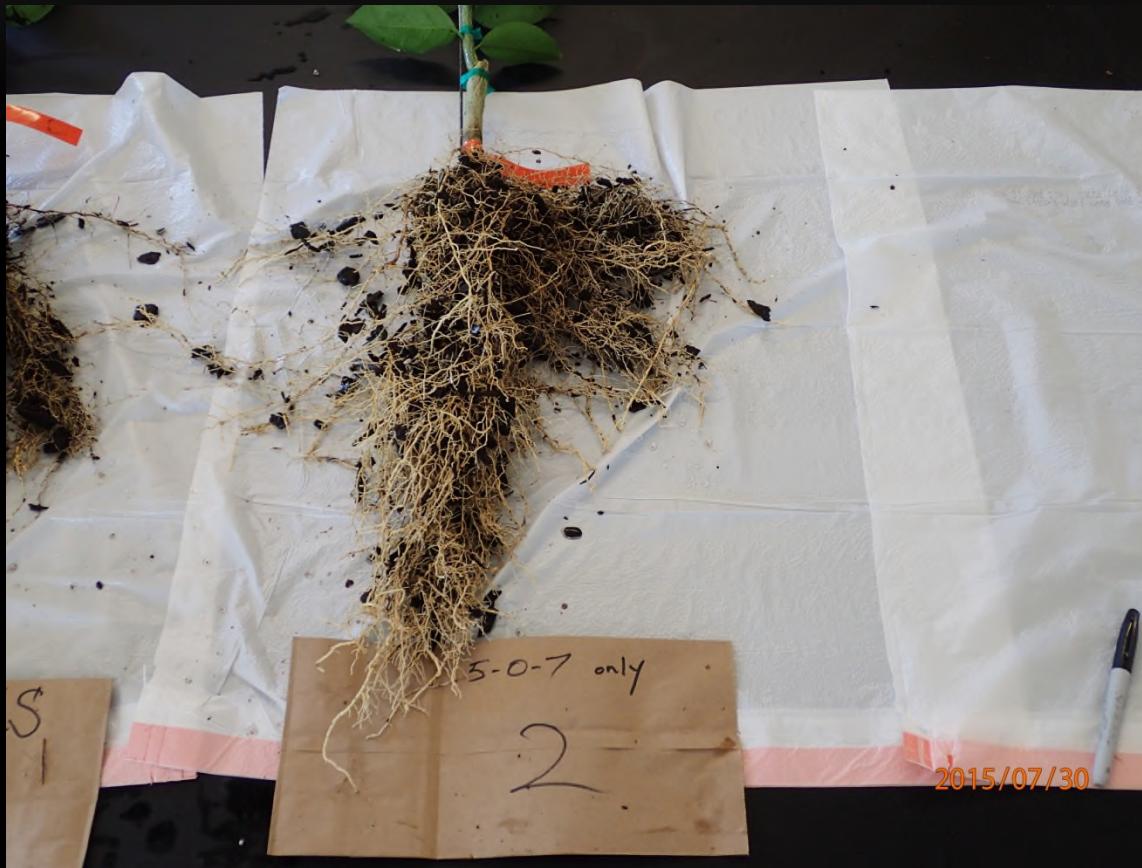
**SEPTEMBER 10, 2015 – T1
(5-0-7 FERTILIZER + ACS + ELEMENTAL S)**



**SEPTEMBER 24, 2015 – T1
(5-0-7 FERTILIZER + ACS + ELEMENTAL S)**



**JULY 30, 2015 – T2
(5-0-7 FERTILIZER ONLY)**



**AUGUST 13, 2015 – T2
(5-0-7 FERTILIZER ONLY)**



**AUGUST 27, 2015 – T2
(5-0-7 FERTILIZER ONLY)**



SEPTEMBER 10, 2015 – T2 (5-0-7 FERTILIZER ONLY)



SEPTEMBER 24, 2015 – T2 (5-0-7 FERTILIZER ONLY)



JULY 30, 2015 – T5 (CONTROL)



AUGUST 13, 2015 – T5 (CONTROL)



AUGUST 27, 2015 – T5 (CONTROL)



SEPTEMBER 10, 2015 – T5 (CONTROL)



SEPTEMBER 24, 2015 – T5 (CONTROL)



JULY 30, 2015 -- ALL TREATMENTS ... *FROM L TO R: T5 (CONTROL);
T4 (5-0-7 FERTILIZER + ELEMENTAL SULFUR); T3 (5-0-7 FERTILIZER + ACS); T2
(5-0-7 FERTILIZER ONLY); T1 (5-0-7 FERTILIZER + ACS + ELEMENTAL SULFUR)*



AUGUST 13, 2015 -- ALL TREATMENTS ... FROM L TO R: T5 (CONTROL);
T4 (5-0-7 FERTILIZER + ELEMENTAL SULFUR); T3 (5-0-7 FERTILIZER + ACS); T2
(5-0-7 FERTILIZER ONLY); T1 (5-0-7 FERTILIZER + ACS + ELEMENTAL SULFUR)



AUGUST 27, 2015 -- ALL TREATMENTS ... *FROM L TO R: T5 (CONTROL);
T4 (5-0-7 FERTILIZER + ELEMENTAL SULFUR); T3 (5-0-7 FERTILIZER + ACS); T2
(5-0-7 FERTILIZER ONLY); T1 (5-0-7 FERTILIZER + ACS + ELEMENTAL SULFUR)*



**SEPTEMBER 10, 2015 -- ALL TREATMENTS ... FROM L TO R: T5 (CONTROL);
T4 (5-0-7 FERTILIZER + ELEMENTAL SULFUR); T3 (5-0-7 FERTILIZER + ACS); T2
(5-0-7 FERTILIZER ONLY); T1 (5-0-7 FERTILIZER + ACS + ELEMENTAL SULFUR)**



2015/09/10

**SEPTEMBER 24, 2015 -- ALL TREATMENTS FROM L TO R: T5 (CONTROL);
T4 (5-0-7 FERTILIZER + ELEMENTAL SULFUR); T3 (5-0-7 FERTILIZER + ACS); T2
(5-0-7 FERTILIZER ONLY); T1 (5-0-7 FERTILIZER + ACS + ELEMENTAL SULFUR)**



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