

**NATURE'S**  
**SOURCE®**



# **ORGANIC PROCESSING TOMATOES TRIAL**

**Nature's Source Organic Plant Food 3-1-1**

# TREATMENTS

- A) Nature's Source Organic Plant Food 3-1-1  
+ Seaweed Extract
- B) Seaweed Extract
- C) CONTROL



# ORGANIC PROCESSING TOMATOES - PROTOCOL

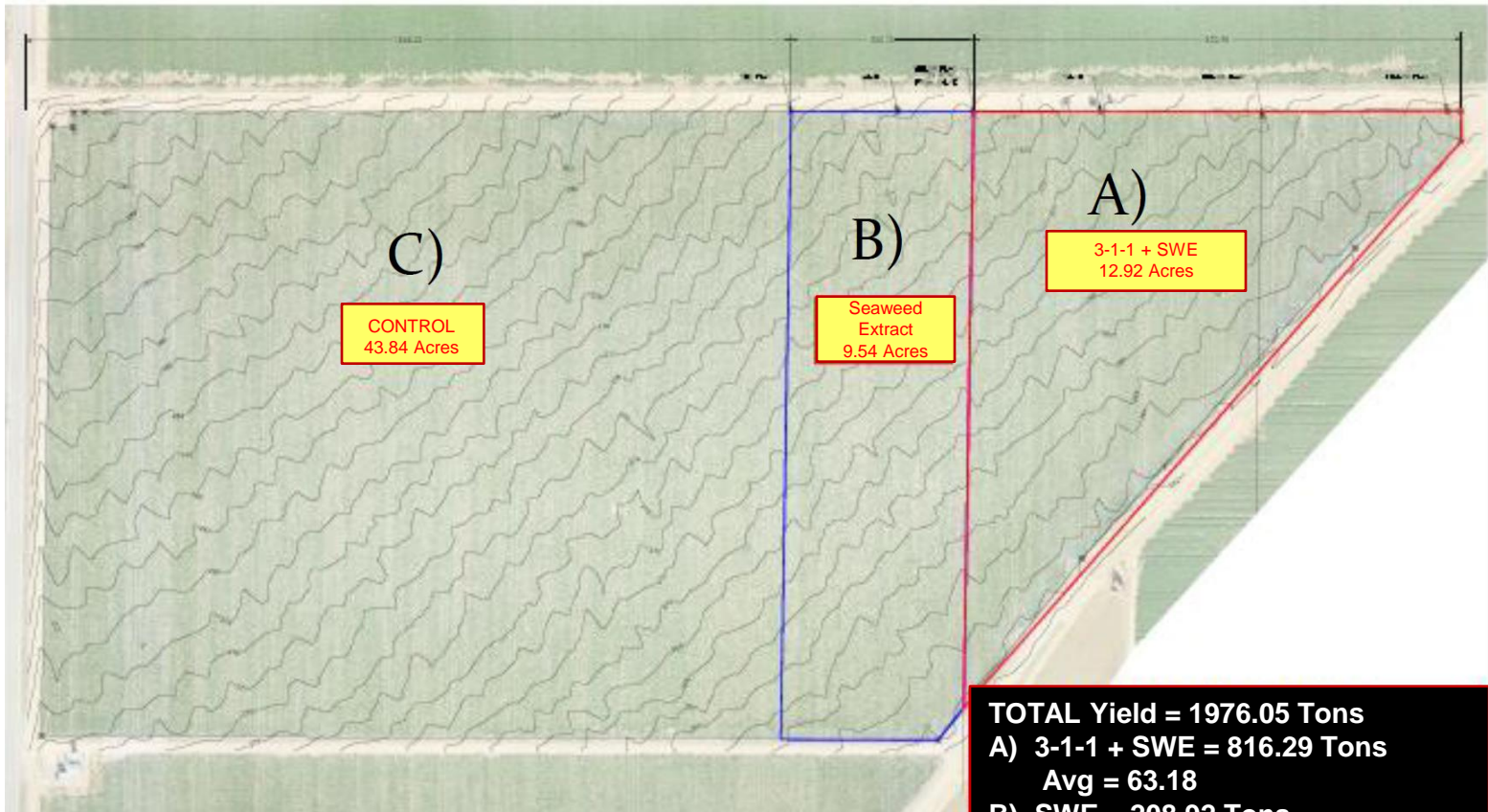
TREATMENT	PRODUCTS	RATE/ACRE		TIME OF APPLICATION	APPLICATION METHOD
		GPA OR	LB/A		
A	Nature's Source Organic Plant Food 3-1-1 + Seaweed Extract	10	1 lb.	<i>TRANSPLANTING</i>	TRANSPLANT WATER
		3	½ lb.	<i>2 WEEKS AFTER TRANSPLANTING</i>	IRRIGATION SYSTEM
	Nature's Source Organic Plant Food 3-1-1	2		<i>2 WEEKS AFTER 2<sup>ND</sup> APPLICATION</i>	IRRIGATION SYSTEM
	Nature's Source Organic Plant Food 3-1-1 + Seaweed Extract	3	1 lb.	<i>2 WEEKS AFTER 3<sup>RD</sup> APPLICATION</i>	IRRIGATION SYSTEM
		2	½ lb.	<i>2 WEEKS AFTER 4<sup>TH</sup> APPLICATION</i>	IRRIGATION SYSTEM



# ORGANIC PROCESSING TOMATOES - PROTOCOL

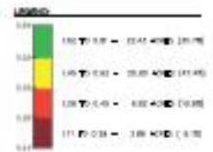
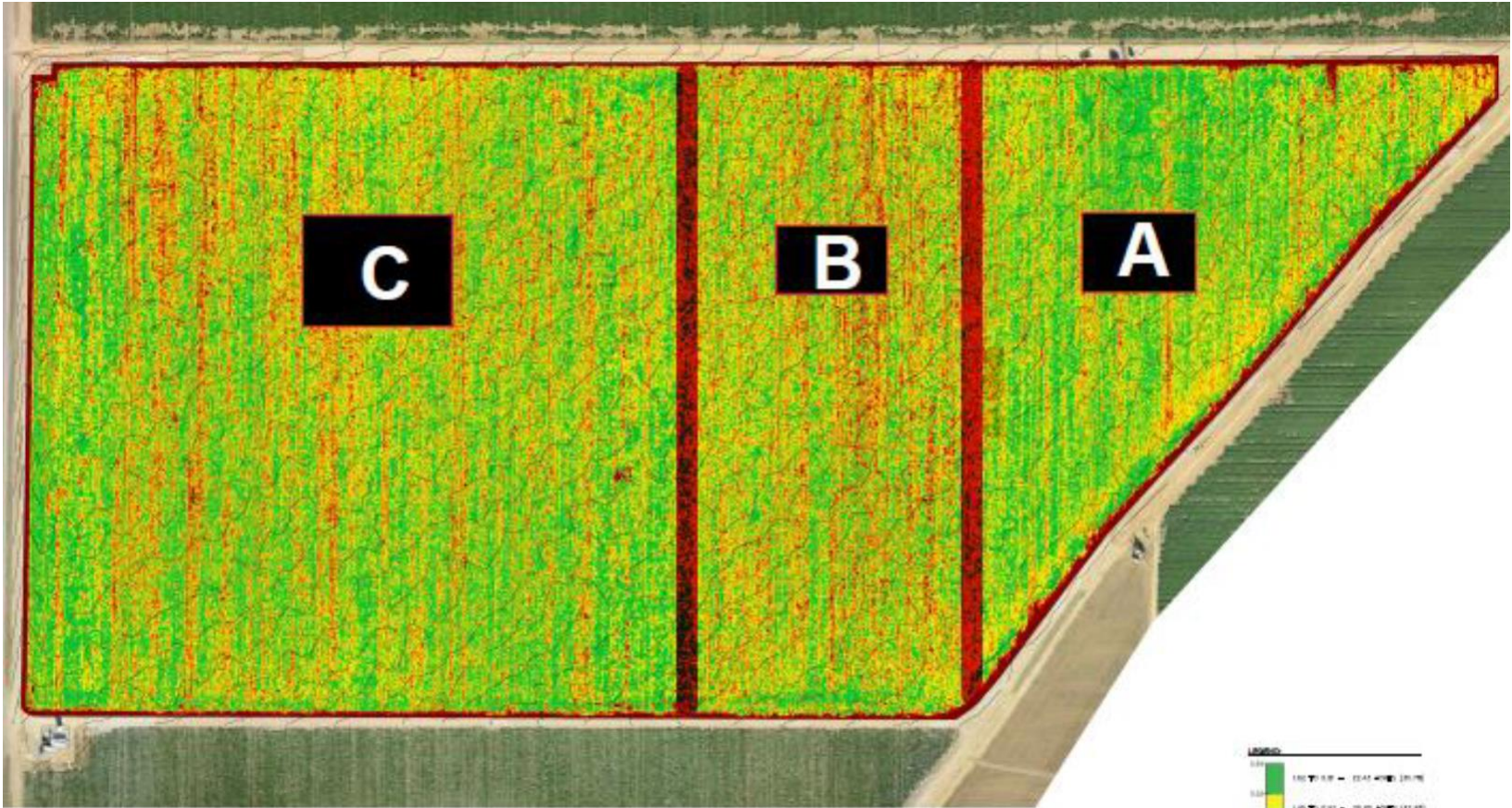
TREATMENT	PRODUCT	RATE/ACRE GPA or LB/A	TIME OF APPLICATION	APPLICATION METHOD
<b>B</b>	Seaweed Extract	1 lb.	TRANSPLANTING	TRANSPLANT WATER
		½ lb.	2 WEEKS AFTER TRANSPLANTING	IRRIGATION SYSTEM
		1 lb.	2 WEEKS AFTER 3 <sup>RD</sup> APPLICATION	IRRIGATION SYSTEM
		½ lb.	2 WEEKS AFTER 4 <sup>TH</sup> APPLICATION	IRRIGATION SYSTEM





**TOTAL Yield = 1976.05 Tons**  
**A) 3-1-1 + SWE = 816.29 Tons**  
Avg = 63.18  
**B) SWE = 208.92 Tons**  
Avg = 21.90  
**C) Control = 950.88 Tons**  
Avg = 21.69





# CONCLUSIONS

- Best Treatment:
  - Treatment A: Nature's Source Organic Plant Food 3-1-1 + Seaweed Extract

TREATMENT	PRODUCTS	RATE/ACRE GPA or LB/A
A	Nature's Source Organic Plant Food 3-1-1 + Seaweed Extract	63.18
B	Seaweed Extract	21.90
C	CONTROL	21.69



# ROI

TREATMENT	PRODUCTS	YIELD / ACRE TONS	APPLICATION COST	ROI
<b>A</b>	Nature's Source Organic Plant Food 3-1-1 + Seaweed Extract	<b>63.18</b>	<b>\$230.00</b>	<b>\$5,371.15</b>
<b>B</b>	Seaweed Extract	<b>21.90</b>	<b>\$30.00</b>	<b>-\$1.65</b>
<b>C</b>	CONTROL	<b>21.69</b>	<b>-000-</b>	<b>-000-</b>

Price/Ton \$135.00

