## A & L WESTERN AGRICULTURAL LABORATORIES

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REPORT NUMBER: 00-336-046 CLIENT NO: 99999

SEND TO: EXAMPLE REPORT SUBMITTED BY:

1311 WOODLAND AVE. GROWER: EXAMPLE REPORT MODESTO, CA 95351-

## **Graphical Soil Analysis Report** Percent **Cation Saturation (computed)** LAB NO: 55930 SAMPLE ID: VEG DATE OF REPORT: 07/10/04 PAGE: 100 Very High High 50 Medium Low Very Low Potassium Organic Phosphorus Phosphorus Potassium Magnesium Calcium Sodium Sulfur Zinc Manganese Copper Calcium Sodium Nitrogen Iron Boron Magnesiun Analyte Matter NO<sub>3</sub>-N Weak Bray NaHCO<sub>3</sub>-P Ca Na SO<sub>4</sub>-S Zn Mn Fe Cu В K % Ma % Ca % Na % % ppm 5 31 2.7 4 209 648 1231 0.7 87 34.9 40.2 16 1.1 0.4 3.5 0.5 Results I OW AVERAGE HIGH ACIDIC BASIC 0.1 15.3 5.7 CEC **ECe** Ex. Lime На INCREASING SALINITY INCREASING NEED FOR LIME dS/m meg/100g 6.6 Buffer pH:

NaHCO3-P unreliable at this soil pH

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## **Soil Fertility Guidelines**

CROP: ORGANIC VEG RATE: lb/acre NOTES:

Dolomite (70 score)	Lime (70 score)	Gypsum	Elemental Sulfur	Nitrogen N	Phosphate P <sub>2</sub> O <sub>5</sub>	Potash K <sub>2</sub> O	Magnesium Mg	Sulfur SO <sub>4</sub> -S	Zinc Zn	Manganese Mn	Iron Fe	Copper Cu	Boron B	
	4000			110	300	120		30	10				0.5	

C NITROGEN sources include composts and legumes as well as blood meal, cottonseed meal, hoof & horn meal,

fish meal, or chicken feather meal. Sodium nitrate is not recommended. Monitor brix levels.

PHOSPHATE: Availability varies with product. However, poultry-based composts are a good source.

M Otherwise, consider bone meal or soft rock phosphate. Blood & bone meal will also provide nitrogen.

POTASH: Composts may be a significant source of potash. Certain sources of sulfate of potash may also be

used, as well as kelp/seaweed products, wood ash, crushed granite and greensand.

T MICRONUTRIENTS: Kelp/seaweed, greensand, rockdust, wood ash, or even certain synthetics may be used if

S essential. Avoid over-application! Liquid foliar feeding may work best.

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