## A & L WESTERN AGRICULTURAL LABORATORIES

1311 WOODLAND AVE #1 • MODESTO, CALIFORNIA 95351 • (209) 529-4080 • FAX (209) 529-4736



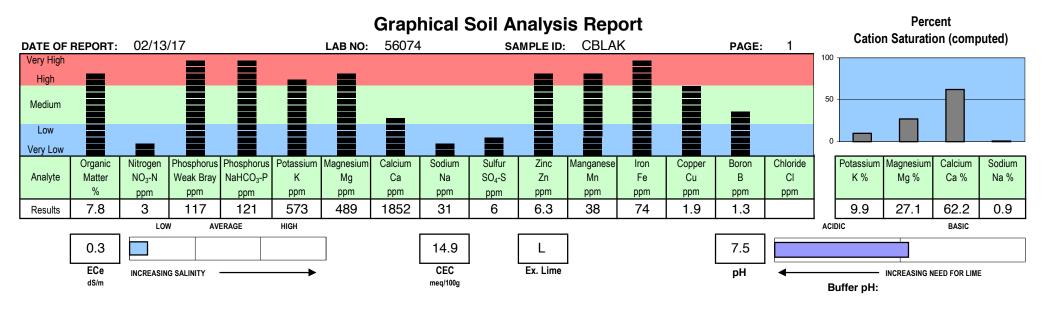
REPORT NUMBER: 17-039-035 CLIENT NO:

C

0

SEND TO: SUBMITTED BY:

**GROWER:** 



## **Soil Fertility Guidelines**

CROP: POTATOES RATE: lb/1000 sq ft 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	
		10	15	3.0										

PRIOR TO PLANTING: Spread the above requirements per 1,000 sq ft and mix into the top 6-8 inches of

soil. Initially, limit nitrogen to 1.5 lb/1,000 sq ft or 25-30 ppm NO3-N to avoid salt damage.

SPLIT extra nitrogen as necessary over the active growing season. Adjust rate according to local

conditions and requirements. Allow for adequate establishment first (up to 30 days).

**E** MICRONUTRIENTS: Where levels appear to be high, avoid any further applications for the time being. Very

N high (VH) levels may not necessarily be toxic, but avoid. Maintain correct soil pH.

 ${f T}$  HIGH levels of organic matter should have a beneficial effect on growth and "soil" pH may not be as

**S** critical. However, watch carefully as amendments and extra nitrogen may still be necessary.

"Our reports and letters are for the exclusive and confidential use of our clients, and may not be reproduced in whole or in part, nor may any reference be made to the work, the result or the company in any advertising, news release, or other public announcements without obtaining our prior written authorization." The yield of any crop is controlled by many factors in additions to nutrition. While these recommendations are based on agronomic research and experience, they DO NOT GUARANTEE the achievement of satisfactory performance. © Copyright 1994 A & L WESTERN LABORATORIES, INC.

Rogell Rogers, CCA, PCA

A & L WESTERN LABORATORIES, INC