



**INTERNATIONAL AG LABS**  
**A BIOLOGICAL APPROACH TO AGRICULTURE**

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<b>NAME:</b>	High Desert Permaculture	<b>DATE:</b>	03/12/15
<b>ADDRESS:</b>	PO Box 858	<b>SAMPLE TESTED:</b>	Native Dirt Future Orchard
<b>CITY/STATE:</b>	Meadview, AZ 86444	<b>2014 CROP GROWN:</b>	
		<b>2015 CROP:</b>	
		<b>LAB TEST#</b>	<b>1692</b>

**SOIL ANALYSIS REPORT**

	UNIT	DESIRED RATIO	DESIRED LEVEL	LAB RESULTS	Soil Index
HUMUS			30-40	4	
NITRATES	lbs. / Acre		40	30	
AMMONIA	lbs. / Acre		40	20	
PHOSPHORUS	lbs. / Acre	1P:1K	174	90	0.36 : 1 P to K Ratio
POTASSIUM	lbs. / Acre		167	251	
CALCIUM	lbs. / Acre	7 Ca : 1 Mg	3000	16931	68.55 : 1 Ca to Mg Ratio
MAGNESIUM	lbs. / Acre		429	247	
SODIUM	PPM		<35	6	Very Low
ERGS	µS / Centimeter		200	215	
ORP			28	28	
pH			6.5	8.1	
COPPER	PPM		0.8-2.5	0.2	Very Low
IRON	PPM		10-25	1.7	Very Low
ZINC	PPM		1-6	0.1	Very Low
MANGANESE	PPM		8-30	1.0	Very Low
BORON	PPM		0.8-1.2	0.6	Low
SULFUR	PPM		30	Not Tested	
ORGANIC MATTER	%		4%	Not Tested	
FORMAZAN	PPM		600	Not Tested	

*Unless otherwise noted all recommendations given on a per-acre basis.*

The yield or final outcome of any crop or grown material is controlled by many factors in addition to nutrition. While these recommendations are based on agronomic research, they DO NOT GUARANTEE or imply any yield or outcome.