



13611 B Street • Omaha, Nebraska 68144-3693 • (402) 334-7770 • FAX (402) 334-9121 • www.midwestlabs.com

Lab #	2010826	Report of Analysis	Report Number: 12-191-2249
Account:	22104	Robert Ferris Client Service Representative 402-829-9871	
Date Sampled:	3-Jul-12		
Date Received:	5-Jul-12		
Sample ID:	WAKE UP 1	LIQUID ADJUVANT IN 16-OZ WHITE JUGS	

		Analysis (as rec'd)	Analysis (dry weight)	Total content, lbs/gallon (as rec'd)
NUTRIENTS				
Nitrogen				
Total Nitrogen	%	5.42	9.35	0.508
Organic Nitrogen	%	5.26	9.07	0.493
Ammonium Nitrogen	%	0.165	0.285	0.015
Nitrate Nitrogen	%	< 0.01	----	----
Major and Secondary Nutrients				
Phosphorus	%	< 0.05	----	----
Phosphorus as P2O5	%	< 0.1	----	----
Potassium	%	< 0.05	----	----
Potassium as K2O	%	< 0.1	----	----
Sulfur	%	< 0.05	----	----
Calcium	%	0.02	0.03	0.002
Magnesium	%	< 0.01	----	----
Sodium	%	0.04	0.069	0.004
Micronutrients				
Zinc	ppm	< 20	----	----
Iron	ppm	< 50	----	----
Manganese	ppm	< 20	----	----
Copper	ppm	< 20	----	----
Boron	ppm	< 20	----	----
OTHER PROPERTIES				
Moisture	%	42.03		
Total Solids	%	57.97		
C:N Ratio		8.2:1	----	
Total Carbon	%	44.3	76.47	
Chloride	%	< 0.01	----	
pH		10.40		
Density	lbs./gal	9.39		