AR 2018 ALFALFA STANDARD LOT # 41901

E01 // 11701			
DRIED BASIS VALUES AS BOTTLED VALUES			
Feed Analysis		Ultimate Analysis	
% Fat	2.8 +/- 0.25	% Carbon	42.96 +/- 0.1
% Crude Fiber	20.3 +/- 1.2	% Hydrogen	5.54 +/- 0.03
% Carbon	45.15 +/- 0.1	% Nitrogen	3.78 +/- 0.1
% Hydrogen	5.83 +/- 0.03	% Sulfur	0.30 +/- 0.02
% Nitrogen	4.13 +/- 0.15	% Moisture	4.86
	AS BOTTLED) VALUES	
Mineral Analysis		Mineral Analysis	
% Calcium	2.19 +/- 0.1	% Potassium	1.99 +/- 0.11
% Magnesium	0.34 +/- 0.02	% Sodium	0.04
% Phosphorous	0.32 +/- 0.02		
PPM Boron	50 +/- 3	PPM Copper	11.5 +/- 1.0
PPM Iron	353 +/- 20	PPM Manganese	52 +/- 3
PPM Zinc	23.5 +/- 2.5	PPM Aluminum	227 +/- 50
The following procedures and	standards were employed in the	he analysis of the above standard	:
Preparation	1 2	3	AOAC 968.06
Crude Fiber		Crude Fat	AOAC 920.39
Mineral Analysis		NIST SRM	1547 Peach Leaves

Remedies for any claimed defect in this product will be limited to product replacement or refund of the purchase price. In no event shall alpha resources be liable for incidental or consequential damages.

This is a certified reference material (CRM) and is traceable to the above-mentioned NIST standard. For good laboratory practice, we at Alpha Resources Incorporated, recommend that all secondary standards be verified and documented prior to use.

EXPIRATION DATE THIS CRM IS VALID FOR TWO YEARS FROM THE DATE OF PURCHASE WHICH APPEARS ON THE BOTTLE **CERTIFIED JUNE 2001**

Kent Deer