Report Number 06-055-5172

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OCEAN CREST SEAFOODS INC SANDY PARCO PO BOX 1183

GLOUCESTER MA 01931-1183

Lab Number: 9177334

Description: FISH/SEAWEED BLEND

2-3-1

Sample Id: 021706-1

Feb 27, 2006 Report Date: Received Date: Feb 22, 2006

Sampled Date:

Account Number: 4217

P.O. Number:	Analysis	Nutrients	Est. First Year Availability
Parameters	as Received	lbs/1000 gals	lbs/1000 gals
Ammonium Nitrogen(N)	0.07 %	5.5	5
Organic Nitrogen(N)	1.53 %	130.0	46
Total Nitrogen(N)	1.60 %	135.5	51
Phosphorus(P2O5)	3.46 %	292.7	205
Potassium(K2O)	0.94 %	79.6	72
Sulfur(S)	0.28 %	23.3	9
Calcium(Ca)	0.54 %	45.9	32 2 15
Magnesium(Mg)	0.04 %	3.2	2
Sodium(Na)	0.25 %	20.8	
Copper(Cu)	1 ppm	0.01	0.01
Iron(Fe)	19 ppm	0.16	0.12
Manganese(Mn) Zinc(Zn)	3 ppm	0.03 0.06	0.02 0.04
ZIIIC(ZII)	7 ppm	0.00	0.04
Moisture	77.4 %		
Total Solids	22.6 %	1909.7	
Total Salts		155.0	
Н	3.6		
F			

First year availability of nitrogen is calculated based on preplant application with incorporation. Nitrogen available from previous years application not considered.

Total manure salts should not exceed 500 lbs/acre. Less than 500 lbs/acre if annual rainfall is less than 25 inches and/or the soil CEC is less than 12 meg/100g. Salt contributions from commercial fertilizer applications must also be considered. Soil test yearly to monitor phosphorus levels, organic matter, pH, and micronutrients. Spring soil test for residual nitrate - make accurate sidedress recommendations! Nitrogen availability will vary with methods of application and field conditions. The nitrogen availability values used on a manure management plan must comply with state regulation. These regulations vary from state to state.

John Torpy, Midwest Labs. INC.