



**ALDEN, IOWA
Trap Dressing™**

CHEMICAL ANALYSIS

<u>Element</u>	<u>Typical*/ Guaranteed</u>
Calcium (Ca)	38.88% / 38.0%
Calcium Carbonate (CaCO₃)	97.20% / 95.0%
Moisture (%)	< 0.10%

RECOMMENDED APPLICATION

Trap Dressing is a precision-screened granular calcium carbonate bunker fill that can be used in any hazard where sand currently is utilized

Bunker Sand Evaluation		Particle Size Evaluation				
Dry Color	10YRT 7/2 Light Gray	%Sand	%Silt	%Clay	Gravel	
Penetrometer Value (Kg/cm ²)	4.4	2.0-0.05 mm	0.05-0.002mm	<0.002mm	2.0(10)	
Shape Angularity	Sub-Rounded to Sub-Angular	94.7	1.8	3.5	0.0	
Shape Sphericity	Medium	> 92%	< 5%	< 3%	< 3%	
Acid Reaction	Severe	USGA Recommendations for Greens				
Crusting	Slight	%Retained on USGA mm (US sieve)				
Set-Up	Moderate	V. Coarse	Coarse	Medium	Fine	V. Fine
Infiltration Rate		1.0 (18)	0.5 (35)	0.25 (60)	.015 (100)	0.05 (270)
Infiltration Rate (in/hr)	270	43.8	47.3	2.4	0.8	0.6
Moisture Content at Packing (% Dry Wt.)	7.9	< 7%**	≥ 60% Combined		< 20%	< 5%
Bulk Density (g/cc)	1.37	USGA Recommendations for Greens				
		Uniformity Coefficient	D15	D50	D85	
		Cu	mm	mm	mm	
		2.1	0.55	0.91	1.58	

SCREEN ANALYSIS*

<u>U.S. Screen</u>	<u>% Passing</u>	<u>Average Particle Size</u>
12	100.00	U.S. Screen 18
25	13.95	Microns 1000
40	2.65	
70	1.00	
200	0.75	

Bulk Density*

Unpacked	80 lb/ft ³
Packed	86 lb/ft ³

* These are typical analyses and are not intended to be guarantees. (VIII)