

FEED MIXING SALT



AGRICULTURAL GRADE

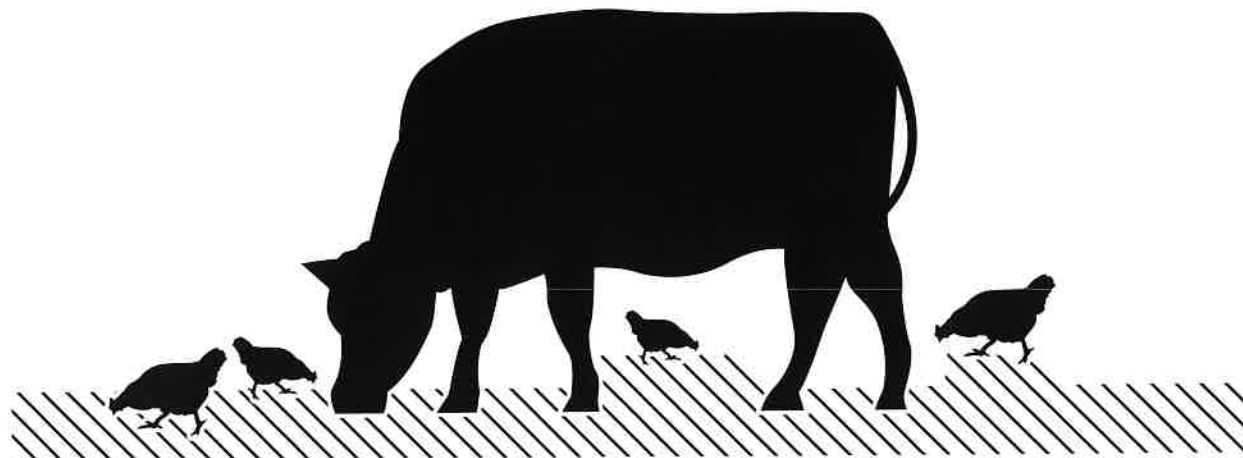
Kiln dried solar salt is milled and screened to our fine cut crystals. Typical salt purity is 99.8% with no additives and is intended for livestock feeding.

Packaging	Bags per skid	Weight per skid
80lb. bags	30 per skid	2400lbs.
50lb. bags	49 per skid	2450lbs.
1 ton super sack	1 sack	2000lbs.
Bulk Triaxle/Pneumatic	22-24 tons per truckload	Approx. 46,000lbs.



CHEMICAL EQUIPMENT LABS, INC.

3920-A PROVIDENCE ROAD
NEWTOWN SQUARE, PA 19073
P: 610-497-9390 | F: 610-497-9524
CHEMICALEQUIPMENTLABS.COM



Technical Data Sheet

Chemical Equipment Labs,
Inc 3920 Providence Rd Suite
A Newtown Square, PA 19073

DE-BWF102 FEED MIXING FINES

MATERIAL NUMBER: DE-BWF102
MATERIAL UPC CODE:
STATUS: Current
MATERIAL DESCRIPTION: FEED MX SALT

VALIDITY DATE (MM/DD/YYYY): 10/15/2021
DATE REVISED (MM/DD/YYYY): 03/04/2018

ANALYTICAL SPECIFICATIONS

CHEMICAL	MIN	TARGET	MAX	UOM	METHOD
Ca & Mg as Ca (%)		0.05		%	Calcium & Magnesium by EDTA Titration
Surface Moisture (%)	0	0.01	0.1	%	Surface and Interstitial Moisture
Water Insolubles (%)		0.04	0.2	%	Water Insolubles
Sulfate as SO4 (%)		0.15		%	Sulfate by Barium Chloride Precip.
NaCl (%)	98.6	99.7	100	%	Purity of Sodium Chloride by Difference

PHYSICAL	MIN	TARGET	MAX	UOM	METHOD
Sieve - USS 70 Mesh passing		4		%	Particle Size Distribution (Screens)
Sieve - USS 16 Mesh retained	0	2	10	%	Particle Size Distribution (Screens)
Sieve - USS 50 Mesh retained		29		%	Particle Size Distribution (Screens)
Bulk Density (#/cu ft)	72	74	76	PCF	Bulk Density Determination of Salt - 1
Sieve - USS 20 Mesh retained		27		%	Particle Size Distribution (Screens)
Sieve - Retained on Pan	0	2	10	%	Particle Size Distribution (Screens)
Sieve - USS 100 Mesh retained		1		%	Particle Size Distribution (Screens)
Bulk Density (gms/Liter)	1,155	1,185	1,215	g/l	
Sieve - USS 30 Mesh retained		35		%	Particle Size Distribution (Screens)

MATERIAL STATEMENTS:

APPLICATION: This material is a fine-screened, sodium chloride salt, specially sized for blending in animal rations or for free choice feeding to livestock. This salt is suitable for all animal diets, but should not be used for direct human food applications.

Note: purity calculated prior to conditioning. Note: Sieve analysis is reported as percent retained. Note: Bulk Density is reported as loose (uncompacted).