



Technical Information
Champions Choice® Mix-N-Fine® Salt

DESCRIPTION:

Champions Choice® Mix-N-Fine® Salt is a fine screened, sodium chloride rock salt mined from bedded underground halite deposits. The mined salt is crushed and screened to a size suitable for animal feeding.

COMPLIANCE:

Champions Choice® Mix-N-Fine® Salt complies fully with requirements for animal feed ingredients as set forth in Title 21 of the Code of Federal Regulations and the feed ingredient definition for salt as defined by the Association of American Feed Ingredient Officials.

ADDITIVES:

Champions Choice® Mix-N-Fine® Salt may contain Yellow Prussiate of Soda as an anti-caking agent in accord with 21CFR 573.1020.

APPLICATIONS:

Champions Choice® Mix-N-Fine® Salt is specifically screened for blending in animal rations or for free-choice feeding of salt to animals. It is suitable for all animal diets, but it should not be used for direct food applications.

PACKAGING AND STORAGE:

Champions Choice® Mix-N-Fine® Salt is available in 50lb. and 80lb. polyethylene bags, and in bulk. To improve caking resistance, the product should be stored in a dry, covered area at humidity below 75%.

METHODS OF ANALYSIS:

Methods of analysis are taken from ASTM E 534-91, Cargill and the A.O.A.C. Official Methods of Analysis.

OTHER PROPERTIES:

Champions Choice® Mix-N-Fine® Salt contains no known allergens, and exhibits virtually no microbiological activity.

CHEMICAL ANALYSIS:

Component	Units	Typical	Specification
Sodium Chloride (dry) ¹	%	98.50	97.50 min.
Calcium & Magnesium (as Ca)	%	0.40	-
Sulfate (as SO ₄)	%	0.75	-
Surface Moisture ²	%	0.04	0.2 max.
Water Insolubles	%	0.20	1.5 max.
Yellow Prussiate of Soda ³	ppm	5	13 max.

¹By difference of impurities.

²110°C for 2 hours.

³Anticaking agent (sodium ferrocyanide anhydrate) when added.

SIEVE ANALYSIS:

U.S.S. Mesh	Opening Inches	Opening Microns	Typical	Specification
12	0.0661	1680	Tr.	10 max.
16	0.0469	1190	20	-
20	0.0331	840	42	-
30	0.0232	590	20	-
40	0.0165	420	10	-
Pan	-	-	5	30 max.

Note: Sieve analysis is reported as percent retained.

BULK DENSITY:

Parameter	Typical	Specification
Pounds per Cubic Foot	70	65 - 75
Grams per Liter	1120	1040 - 1200

Note: Bulk Density is reported as loose (uncompacted).

PRODUCING LOCATION: CLEVELAND, OH

No. 4320 Revised May 2007

CARGILL SALT

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NOTICE: All of the above statements, recommendations, suggestions and data are based on our laboratory results, and we believe same to be reliable. Nevertheless, with the exception of data showing an express guaranty (such as in the case of products specifically designed for use as nutrient supplements), all such statements, recommendations, suggestions and data hereinabove presented are made without guaranty, warranty or responsibility of any kind on our part.