



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

DESCRIPTION:

Champions Choice[®] Mix-N-Fine[®] Salt is a fine screened, sodium chloride solar salt crystallized from sea water from the Pacific Ocean. The crystallized salt is washed, dried, 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 contains no anti-caking or free-flowing additives

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. multiwall paper bags, in mini-bulk 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 534-98, Cargill and the A.O.A.C. Official Methods of Analysis.

CARGILL SALT
 P.O. Box 5621
 Minneapolis, MN
 55440
 1-888 385-7258

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	%	99.50	99.30 min.
Calcium & Magnesium (as Ca)	%	0.15	-
Sulfate (as SO ₄)	%	0.20	-
Surface Moisture ²	%	0.04	0.2 max.
Water Insolubles	%	0.17	0.3 max.

¹By difference of impurities.
²110°C for 2 hours.

SIEVE ANALYSIS:

U.S.S. Mesh	Opening Inches	Opening Microns	Typical	Specification
12	0.0661	1680	0	10 max.
16	0.0469	1190	30	-
30	0.0232	590	35	-
50	0.0117	300	31	-
Pan	-	-	4	30 max.

Note: Sieve analysis is reported as percent retained.

BULK DENSITY:

Parameter	Typical	Specification
Pounds per Cubic Foot	66	63 - 69
Grams per Liter	1055	1010 - 1105

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

PRODUCING LOCATION: BALTIMORE, MD

 No. 6309 Revised May 2007

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.