

Hi-Grade Iodized



Product Description

Hi-Grade Iodized Granulated Salt

Hi-Grade Granulated Salts are food grade, granular, white crystalline, sodium chloride manufactured under stringent process control procedures by vacuum evaporation of raw, untreated brine. Hi-Grade Iodized contains iodine when a nutritional source of iodine is required and also contains either Tricalcium Phosphate or Yellow Prussiate of Soda to improve caking resistance.

Product Application

Hi-Grade Iodized Granulated Salt

For use where a nutritional source of iodine is desired; used in formulations such as spices and seasonings, canned pet foods and snacks.

Product Certifications

Cargill® Hi-Grade salts meet USDA, FDA and Food Chemicals Codex for food use.

Cargill® Hi-Grade Iodized is certified Kosher (OU) by the Orthodox Union.

Allergen Status

In accordance with the 2004 USA Food Allergen Labeling and Consumer Protection Act (FALCPA), no allergen declarations are required for this product.

Storage and Shelf Life

Salt products do not have a shelf life in the traditional sense. Salt will not spoil or support pathogenic growth. Please see the following information regarding Shelf Life, Caking Resistance, and Storage conditions:

Shelf Life: Indefinite

Caking Resistance: Caking resistance varies depending on the crystal size, additives and storage conditions. End use application should be taken into consideration when determining acceptable product life in regards to caking resistance. Cargill® Iodized Hi-Grade is TCP or YPS treated with an estimated caking resistance of 9-12 months.

Storage Conditions: To improve caking resistance, product should be stored in a dry, covered area at humidity below 75%.

Physical Information

| PERCENT PARTICLE SIZE DISTRIBUTION (SCREENS) | MIN | TARGET | MAX |
|--|-----|--------|-----|
| Sieve - USS 30 Mesh Retained | 0 | 0 | 50 |
| Sieve - USS 40 Mesh Retained | | 3 | |
| Sieve - USS 50 Mesh Retained | | 56 | |
| Sieve - USS 70 Mesh Retained | | 38 | |
| Sieve - Retained on Pan | 0 | 3 | 10 |

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| PHYSICAL | MIN | TARGET | MAX |
|--|-------|--------|------|
| NaCl (%) | 99.8 | 99.86 | 100 |
| Ca & Mg as Ca (%) | | 0.04 | |
| Sulfate as SO ₄ (%) | | 0.06 | |
| TCP (%) | | 0.25 | 0.5 |
| YPS (%) | 0 | 5 | 13 |
| Water Insolubles (%) | 0 | 0.003 | 0.02 |
| Bulk Density (#cu/ft) | 69 | 77 | 84 |
| Bulk Density (g/l) | 1165 | 1235 | 1265 |
| Surface Moisture (%) | 0 | 0.03 | 0.1 |
| Potassium Iodide for Granulate (%) | 0.006 | 0.008 | 0.01 |
| Potassium Iodide for Granulate (%) EXPORT SKU 100012521 ONLY | 0.01 | 0.015 | 0.02 |
| Dextrose | | 0.025 | 0.05 |

Nutritional Information

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| NUTRITIONAL COMPONENT | UNITS | AMOUNT PER 100 GRAMS OF INGREDIENT |
|-----------------------|-------|------------------------------------|
| Sodium | mg | 39,280 |
| Calcium | mg | 85 |
| Magnesium | mg | 5 |
| Iron | mg | <0.1 |
| Potassium | mg | 2 |
| Iodine | mg | 6 |

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CONTACT

Cargill Salt
P.O. Box 5621
Minneapolis, MN 55440
Phone: 888-385-SALT (7258)
www.cargill.com/salt

Product Configuration

| PRODUCT NAME | SAP DESCRIPTION | SAP NUMBER | PALLET COUNT | PALLET PATTERN | PALLET DIMENSION | PALLET WEIGHT (LB) | PACKAGE CUBE (FT ³) | PACKAGE DIMENSIONS | GTIN |
|---|--|------------|--------------|----------------|------------------|--------------------|---------------------------------|--------------------|-------------------|
| Iodized Hi-Grade Granulated Salt | | | | | | | | | |
| 25 lb. Bag | HI-GRD IOD 25LB PA | 100012516 | 100 | 10 tiers of 10 | 40 x 48 x 39 | 2570 | 0.34 | 21 x 14 x 2 | 000 13600 01049 2 |
| 25 lb. Bag Chop pallet | HI-GRD IOD 25LB PA CH | 100012517 | 100 | 10 tiers of 10 | 40 x 48 x 39 | 2570 | 0.34 | 21 x 14 x 2 | 000 13600 01049 2 |
| 50 lb. Bag | HI-GRD IOD 50LB PA | 100012519 | 49 | 7 tiers of 7 | 40 x 48 x 36 | 2525 | 0.59 | 26 x 13 x 3 | 000 13600 01050 8 |
| 2000 lb. Tote w/ attached cuffed liner | HI-GRD IOD 2000LB MB W/ATT CUFF LNR | 130098171 | N/A | N/A | 40 x 48 x 36 | 2055 | N/A | N/A | N/A |
| 2000 lb. Tote w/ attached cuffed liner - Canada | HI-GRD CA IOD 2000LB MB W/ATT CUFFED LNR | 130010654 | N/A | N/A | 40 x 48 x 36 | 2055 | N/A | N/A | N/A |

Why Cargill?

- Salt products are an integral part of Cargill – one of the world's largest food ingredient providers and a recognized leader in the food processing industry.
- Our products go well beyond standard and high purity salt: Our Alberger® brand, Microsized®, Premier™, CMF®, sea salts, and our sodium reduction solutions such as Potassium Pro® and FlakeSelect®, make up the most extensive product line in the Industry.
- All products are produced under HACCP manufacturing practices and audited by a third party food safety firm.
- We offer full EDI capabilities for customers who need to exchange information via Electronic Data Interchange and the only online ordering portal in the industry, www.cargillsaltstore.com.
- Cargill's nationwide distribution capabilities, combined with the best logistics and customer service specialists in the business, ensure that you get the right salt at the right time.

www.cargillsaltstore.com

Customer Service: (800) 377-1017



All specifications are approximate. Please contact your broker or Cargill representative for exact specifications.

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www.cargill.com/salt
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