

Diamond Crystal® Sun Gems® Salt Crystals

Naturally evaporated softener salt

Our high purity water softener salt contains typically 99.6% pure salt. Evaporated naturally by the sun and wind, these large solar crystals have a clear, clean appearance and a very low insoluble content. The Iron Fighter® formula also contains a highly effective rust remover which helps to prevent rust stains on laundry and household fixtures. Sun Gems® are formulated to resist mushing and bridging, minimizing the accumulation of brine tank residue.

- Poly bags made of 50% recycled material
- NSF certified, this salt is recommended for all types of softeners.
- Available in limited areas

Diamond Crystal® Sun Gems®

Product	Item No. (wood/chep)	SAP Description (wood/chep)	Pallet Count	Pallet Pattern (tiers)	Pallet Dimensions (inches)	Product & Pallet Weight (wood/chep)	Package Cube (cubic ft.)	Package Dimension (inches)*	UPC Code	GTIN Base Unit	GTIN Pallet
40 lb. Poly Bag	100012436/ 100012437	DCW SUN GEMS 40LB PE/ DCW SUN GEMS 40LB PE CH	63	9 tiers of 7	40x48x36	2575/2585 lb.	.91	25x15.75x4	0 13600 03832 8	000 13600 03832 8	100 13600 03832 5
50 lb. Poly Bag	100012438	DCW SUN GEMS 50LB PE	49	7 tiers of 7	40x48x37	2505 lb.	1.06	27x17x4	0 13600 04832 7	000 13600 04832 7	100 13600 04832 4
20 kg Poly Bag	100012434	DCW SUN GEMS 20KG PE	56	8 tiers of 7	40x48x40	1145kg	.99	26x16.5x4	0 13600 04834 1	000 13600 04834 1	100 13600 04834 8

Diamond Crystal® Iron Fighter® Sun Gems®

Product	Item No. (wood/chep)	SAP Description (wood/chep)	Pallet	Pallet Pattern (tiers)	Pallet Dimensions (inches)	Product & Pallet Weight (wood/chep)	Package Cube (cubic ft.)	Package Dimension (inches)*	UPC Code	GTIN Base Unit	GTIN Pallet
40 lb. Poly Bag	100012441/ 100012442	DCW SUN GEMS R/O I/F 40LB PE/ DCW SUN GEMS R/O I/F 40LB PE CH	63	9 tiers of 7	40x48x36	2575/2585 lb.	.91	25x15.75x4	0 13600 03836 6	000 13600 03836 6	100 13600 03836 3

* All specifications are approximate. Please contact your broker or Cargill representative for exact specifications. Package dimensions are for filled area of packaging and do not include the flat handle portion of the bags.



Product appearance may vary slightly based on production location.



Sun Gems® 40 lb. UPC



Sun Gems® 50 lb. UPC



Sun Gems® 20 kg UPC



Iron Fighter® 40 lb. UPC



Technical Information

Description

These products are acceptable for regeneration of water softener ion exchange resins and conforms to the requirements of NSF/ANSI/CAN Standard 60 - Drinking Water Treatment Chemicals – Health Effects and also meets the AWWA Standard for Sodium Chloride B-200. These products are intended for use in both household and commercial water softeners and can be utilized effectively in most water softening units. These products contain no known allergens and exhibit virtually no microbiological activity.

Additives

Diamond Crystal® Sun Gems® contain no additives

Diamond Crystal® Sun Gems® Iron Fighter® contain citric acid, an iron complexing agent that helps prevent rust discoloration.

Chemical Analysis

Component	Units	Typical	Specification
Sodium Chloride (dry)	%	99.7	99.6 min.
Water Insolubles	ppm	100	
Citric Acid*	%	0.35	

*Iron Fighter® product only.

Methods of Analysis

Methods of analysis are based on ASTM E 534, AWWA B 200, and Cargill internal methods.

Producing Locations

This product is manufactured and packaged at Cargill Salt: Cargill Salt: Tampa, FL and White Marsh, MD. Product of Bonaire, Caribbean Netherlands and Mexico.

Contact Us

We welcome your questions and comments.

Please call us at 1-888-385-7258 (SALT) or visit us online at www.diamondcrystalsalt.com.

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