

# Diamond Crystal® Potassium Chloride

Potassium Chloride, Salt Alternative, for Water Softeners is a low-sodium alternative to traditional water softener salts. Made with typical 99.2% pure potassium chloride, these crystals contain low insoluble content to keep your water softener running smoothly. Diamond Crystal® Water Softener Potassium Chloride is recommended for all kinds of water softeners.

Potassium Chloride works in water softeners the same way that traditional water softener salt (sodium chloride) does, by replacing hard water minerals. The primary difference is that hard water minerals are replaced with potassium instead of sodium.

- Uses a Salt Substitute: Potassium Chloride
- Removes hard water minerals just like salt
- Minimize accumulation tank residue

Product	Item No.	SAP Description	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	100012447	DCW POT CHL 40LB PE	63	9 tiers of 7	40x48x36	2575 lb.	.85	16x23x4	0 13600 01120 8	000 13600 01120 8	100 13600 01120 5
2000 lb. Tote	110009037	DCW POT CL WC 2000LB MB N/L NSF®60	1	1 tier of 1	40x48x36	2055 lb.	N/A	N/A	N/A	N/A	N/A

\* 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.



## Technical Information

### Description

This product is 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. This product contains no known allergens and exhibits virtually no microbiological activity.

### Additives

Diamond Crystal® Potassium Chloride contains no additives

### Applications

This product can be used in all types of water softeners. Under normal use, specific size and density of this product eliminates mushing, bridging, and channeling to provide excellent percolation and brine formation. The high purity of this product results in high water solubility, minimizing messy brine tank clean-outs while providing efficient operation of the water softening unit. Caution: Individuals under treatment for renal or cardiac disease, high blood pressure, or diabetes, should consult their doctor prior to consuming water softened using this product.

### Chemical Analysis

Component	Units	Typical	Specification
Potassium Chloride	%	99.2	98.0 min.
Water Insolubles	ppm	160	

### Methods of Analysis

Methods of analysis are based on AOAC Official Methods and Cargill internal methods.

### Producing Locations

This product is packaged at Cargill Salt: Buffalo, IA; Savage, MN; Timpie, UT; White Marsh, MD. Product of Canada.

### 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](http://www.diamondcrystalsalt.com).

Cargill Salt  
P.O. Box 5621  
Minneapolis, MN 55440

