

A close-up photograph of a person's hand holding a large amount of white, crystalline silica. The background is a lush green forest with a waterfall cascading down rocks. The overall scene is natural and serene.

# *Crystal-Right™*

*Silica Crystals*

*Formed by man and nature  
for supreme softening,  
neutralizing,  
and filtering  
undesirable  
minerals  
from water*



*Crystal-Right*

# Crystal-Right™ Silica Crystals

## The best product for problem water ...

Crystal-Right™ silica crystals are a natural choice for today's water conditioning systems. No other product does so much to condition problem water in a single pass.

These "zeolite" crystals come from a sodium aluminosilicate carefully produced and processed by Mineral-Right using an exclusive technology. Through its unique crystalline structure, Crystal-Right™ provides superior removal of hardness, iron and manganese while raising pH levels of acidic water at the same time.

Unlike round, resin beads, Crystal-Right™ crystals provide better filtration, and are thoroughly cleaned by backwashing faster than ordinary resins without loss of product.

Explore the many advantages of a single-pass, single-system product that is setting new industry standards. Your dealers and customers will be impressed.



**Crystal-Right**

## ■ Crystal-Right™ 100 Silica Crystals (CR 100)

For removing hardness, iron, manganese and raising pH

## ■ Crystal-Right™ 200 Silica Crystals (CR 200)

Highest capacity for removing hardness, iron and manganese

## Crystal-Right™ Silica Crystals can help you build a better water conditioning system:

- removes iron, manganese and hardness in a single pass
- raises pH levels in acidic water
- reduces ammonia
- provides superior filtering of particles and turbidity
- higher backwash flow removes suspended particles more thoroughly
- chlorinating Crystal-Right™ sanitizes the bed and holds a chlorine residual that kills bacteria
- can be chlorinated without breakdown or damage to product
- shipped in convenient 28,3 litre, 22,7 kg bags.

### SUGGESTED REGENERATION PROGRAMME

LITRES CRYSTAL- RIGHT™	pH RANGE		TOTAL IRON & MANGANESE (mg/l)		HARDNESS RANGE (mg/l)		BACK- WASH (minutes)		BRINE & RINSE (minutes)		BRINE & DRAW (l/min.)		BACK- WASH (l/min.)		TANK SIZE (in.)
	CR 100	CR 200	CR 100	CR 200	CR 100	CR 200	CR 100	CR 200	CR 100	CR 200	CR 100	CR 200	CR 100	CR 200	
*28	6+	7+	8	8	51-684	51-1369	16	12	72	72	1,5	1,5	15	12	10x44
*42	5,7+	7+	10	10	51-684	51-1369	16	12	90	90	1,5	1,5	15	12	10x54
*71	5,7+	7+	15	15	51-684	51-1369	16	12	90	90	3,0	3,0	27	21	13x54

\* The use of Crystal-Right™ requires a minimum water hardness of 51 mg/l and a minimum of 80 mg/l Total Dissolved Solids (T.D.S.).

\* Crystal-Right™ requires a backwash flow rate of 15 to 20 m/hr.

