

# Guardian® Slime Inhibitor



Slime is a leading cause of ice machine breakdowns and biological growth is a health concern. Manitowoc's exclusive Guardian® Accessory is patented technology that releases chlorine dioxide on a controlled basis to inhibit the growth of bacteria and fungi that form slime and cause odors in the food zone of ice machines.

It is not uncommon to perform a monthly manual cleaning of an ice machine to remove slime. Professional cleaning will typically cost \$160 on average.

Manitowoc's Guardian can extend slime cleaning effectiveness by up to six times the normal frequency...

6 months instead of one. The Guardian

Accessory consists of Manitowoc's patented sachet housing and

**ECOLAB** Ice Sentry™ chemical sachet refill.

#### Sachet Refill Features

- EPA registered as a slime inhibitor; FDA approved, and NSF listed to standard 12.
- The sachet active ingredient is contained in a breathable tyvek sachet and packaged within a foil outer-wrap.
- Ready to use formula. No mixing required. Simply remove sachet packet from foil outer-wrap and insert in Guardian holder.
- No moving parts; no mechanical parts.
- Will not affect ice produced or alter taste of beverages served.
- Won't harm plastic or stainless steel.
- Recommended change out frequency - 30-day replacement for maximum slime inhibitor effectiveness.



With Guardian



Without Guardian

THE RIGHT CLIMATE FOR LEADERSHIP

**Manitowoc®**

ICE CUBE & FLAKE MACHINES • ICE STORAGE BINS • ICE DISPENSERS

# Manitowoc Guardian™

An efficient, dependable, and affordable accessory that inhibits the growth of bacteria in the ice machine food zone.

## Guardian

Consists of housing, timer circuit board, sachet bag holder, and one sachet packet.

Guardian Model	Ice Machine Model Q - IB - J - B	200 Gram Ice Sentry Sachet
GSI200	Series 200, 280, 320, 420, 450	Use 1
	Series 600, 800, 1000, 1300, 1800	Use 1 or 2*

\*Although one sachet is recommended, extreme conditions may necessitate using two sachet packets.

Note: There is an upper and lower sachet holder mounting position. Q, J or B model Series 200, 280, 320 and 420 ice machines use the lower keyhole mounting position.



## Guardian Ice Sentry Sachet Refill - K-00206

Sachet refill size 200 gram. Sachet packet(s) require replacement every 30 days.

### When is it time to replace the Ice Sentry sachet?

Red indicator light signals when sachet thirty-day replacement frequency is reached. Easy to see, timed replacement maximizes Guardian sachet effectiveness. A green light blinks once every seven seconds for thirty days. After thirty days the green light de-energizes and a red light energizes and blinks at 4 second intervals. The red light



indicates the sachet packet(s) is due for replacement. The timer is powered from two AA batteries and will last approximately three years. After inserting a fresh sachet packet(s), simply press and hold the reset button for three seconds to reset the thirty-day timer. No special requirements in disposing of discharged sachet packets. Simply discard with normal trash.

## Warranty

One-year parts warranty from the date of original installation. Warranty includes timer housing, timer circuit board, and sachet packet holder. (Labor to replace defective parts, sachet packets, and batteries are excluded from warranty.)

## Precautionary Statements

- Hazards to humans and domestic animals. Caution: Causes moderate eye irritation. Harmful if swallowed, inhaled or absorbed through the skin. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.
- Environmental Hazards - This product is toxic to fish and aquatic organisms.
- Storage and Disposal - Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry, well-ventilated area.
- Physical or Chemical Hazards - Do not mix with acids or chlorine. Do not store at elevated temperatures. Discard used sachet in trash.
- Not for use in conjunction with rust and stain water treatments.

## Initial Installation

1. When installing a Guardian accessory for the first time, thoroughly clean and sanitize the ice machine and bin/dispenser following Manitowoc's cleaning instructions. Note: The Guardian will not control mineral or other water borne build-up. Mineral build-up must be removed as often as necessary to ensure trouble free operation of the ice machine.

## Use Instructions - Replacing Sachet

1. Remove front panel from ice machine.
2. Remove and discard spent sachet packets.
3. Remove sachet from foil package and install into holder. Removing the foil packet allows the moisture in the air to activate the packet contents.

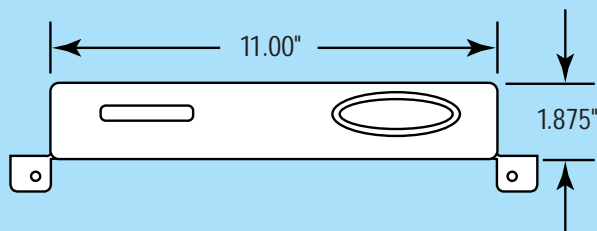


4. A reset button is located on the rear of the timer housing. After replacing the sachet packet(s), press and hold the button for 3 seconds to reset the 30-day timer; then release the button.



Back view of front panel

5. Reinstall ice machine front panel.
6. Discard used sachet in trash.



**THE RIGHT CLIMATE FOR LEADERSHIP**

Consult your local Manitowoc Representative:

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Continuing product improvement may necessitate change of specifications without notice.

