

**This label has been updated according to the re-evaluation decision for Sodium Hypochlorite and Calcium Hypochlorite RVD2023-14. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 08-29-2025 in accordance with the phase out period set out in the re-evaluation decision for Sodium Hypochlorite and Calcium Hypochlorite RVD2023-14. This previously approved label will be provided upon request by emailing [hc.pmra.info-arla.sc@canada.ca](mailto:hc.pmra.info-arla.sc@canada.ca). In your email please include the product name and Registration number of the label you are requesting.**

# FORMULA MB 3050

**USES:** For general sanitation, bleaching-use 30 ml of Formula MB 3050 per 5L of water. **FOR SANITARY SWIMMING & WADING POOL WATER:** Use Formula MB 3050 daily for maintaining sanitary pool water. Also use for SHOCK TREATMENT, and OPENING/CLOSING your pool. Formula MB 3050 is recommended for all types of pools.

- Does not damage or clog filters.
- Effective in hard or soft water
- Ready to use – no premixing.

**DIRECTIONS FOR USE:**

**Regular Treatment:** Maintain recommended daily levels as determined by testing kit:

Free Available Chlorine: 1.0 - 3.0 ppm  
pH 7.2-7.8  
Total Alkalinity 1 00 - 1 20 ppm  
Calcium Hardness: 200 - 300 ppm

1. Before adding Formula MB 3050, test the pH and adjust to within the 7.2 - 7.8 range. Add acid if pH is high. Add soda ash if pH is low.
2. Chlorinate daily to maintain proper chlorine residual with 250ml of Formula MB 3050 per 10,000 L of pool water, or as needed.

**Note:** Hot weather, heavy pool usage, and rain may require higher dosage rates to maintain proper chlorine residuals.

**Opening New Pool:** Super chlorinate (SHOCK) pool water by adding to the pool 1 L of Formula MB 3050 per 10,000 L of pool water. For best results super chlorinate (SHOCK) at dusk.

**Opening/Closing Pool:** For opening/closing pool, super chlorinate (SHOCK) pool water by adding 3 L of Formula MB 3050 per 10,000 L of pool water. For best results super chlorinate (SHOCK) at dusk.

**Shock Treatment:** Super chlorinate (SHOCK) weekly with 1 L of Formula MB 3050 per 1 0,000 L of pool water when average temperature is 25° - 32° C. Otherwise superchlorinate (SHOCK) every other week.

**Algae Control:** For visible algae, superchlorinate (SHOCK) using 2 L of Formula MB 3050 per 10,000 L of pool water. Heavy algae infestation may require dosages up to 3 L per 1 0,000 L.

Vacuum pool when dead algae settles.

**Wading Pools:** Chlorinate daily to maintain a chlorine residual of 3-5 ppm by adding 45ml of Formula MB 3050 per 1,000 L of pool water or as needed.

**Note:** For outdoor pools, chlorine residuals can be protected from destruction by sun's rays by adding a stabilizer (cyanuric acid).

## COMMERCIAL CHLORINATING LIQUID, CONTROLS BACTERIA AND ALGAE IN SWIMMING POOLS, RECIRCULATING COOLING WATER SYSTEMS, AND FOOD PROCESSING PLANTS

**READ THE LABEL BEFORE USING**  
**REGISTRATION NO. 29243**

**DANGER**

**CORROSIVE TO EYES AND SKIN**  
**PEST CONTROL PRODUCTS ACT**

**ACTIVE INGREDIENT:**

Available chlorine present as sodium hypochlorite.... 10.3 %

**NET CONTENTS:** litres

**TOXICOLOGICAL INFORMATION:** Probable mucosal damage following ingestion may contraindicate the use of gastric lavage.

**ENVIRONMENTAL HAZARDS:** Toxic to aquatic organisms. This registration is granted under the Pest Control Products Act and does not exempt the user from any other legislative requirements. Use of this product and management of any resulting discharge or release of effluents containing this product must also be in accordance with the Fisheries Act and with any other federal or provincial legislation. Consult with provincial regulatory authorities on any authorizations or other requirements for use of this product and management of any resulting discharge or release of effluents containing this product.

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

Jutzi Water Technologies  
525 Wright Blvd  
Stratford, ON  
N4Z 1H3

Telephone: 519-814-9283

Fax: 519-814-9288

**LOT# 1533-0923**

**NET WEIGHT 23 KG**

**IN CASE OF EMERGENCY CALL**  
**EN CAS D'URGENCE APPELER**  
**CANUTEC (613)-996-6666**

**FOR USE IN RECIRCULATING COOLING WATER SYSTEMS:**

**Note:** Avoid contamination of food in the application of this product. Residual chemicals from the product on the exterior of cans, bottles or containers must be removed by potable water rinse at the pasteurizer discharge end. This product degrades with age. Use a chlorine test kit and increase dosage as necessary to obtain the required level of available chlorine. For the control of bacteria, algae and fungi, add Formula MB 3050 to lower basin, distribution box or some other point to insure uniform mixing.

**Initial Dose:** When the system is notably fouled, add 0.06 to 0.12 Kg/1 000 L of water in the system to achieve 7.5 to 15.0 mg/L available chlorine by weight. Repeat until control is achieved.

**Subsequent Dose:** When microbial control is evident apply 0.03 to 0.06 Kg/1000 L of water in

the system to achieve 3.25 - 7.50 mg/L available chlorine by weight. Apply treatment weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

**FOR SANITIZING IN FOOD PROCESSING PLANTS:**

Formula MB 3050 can be used to sanitize floors, walls, countertops, and hard, non-porous food contact surfaces. Avoid contamination of food products.

**DIRECTIONS FOR USE:** Prepare a 200 ppm available chlorine solution by adding 1.7 ml of Formula MB 3050 to each Litre of water. Wipe the solution onto the surface to be sanitized. At this strength of solution or lower, no rinsing of the surface is required. If a solution that is stronger than 200 ppm available chlorine is prepared, it must remain in contact with the surface for a minimum of three minutes and then be rinsed off with water. For Food Contact Surfaces: rinse and clean with potable water prior to sanitizing. DO NOT exceed 200 ppm available chlorine and drain well before re-use.

**PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.** Dangerous gas formed when mixed with acid. Do not mix with any other chemical. **CORROSIVE** to the eye. DO NOT get in eyes. Corrosive to skin. DO NOT get on skin. Avoid contact with eyes, skin, clothing and contamination of food. Avoid breathing vapour or sprays. Use with adequate ventilation. Wash thoroughly after handling. Wear protective eyewear (goggles or a face shield), chemical resistant gloves, long pants, a long-sleeved shirt, shoes and socks when handling this product. Immediately remove contaminated clothing and wash before reuse. Harmful if swallowed or inhaled. . Use only as directed.

**STORAGE:** Store this product away from food or feed. Keep container tightly capped and store upright in a cool location.

**FIRST AID:**

**If swallowed:** Call a poison control centre or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

**If on skin or clothing:** Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call poison control centre or doctor for treatment advice.

If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call poison control centre or doctor for further treatment advice.

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15—20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control centre or doctor for treatment advice.

Take container, label or product name and Pest Control Registration Number with you when seeking medical attention.

**DISPOSAL:**

1. Triple-or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

**Store upright in a cool dark place. Product not affected by freezing.**



# MB 3050