

This label has been updated according to the re-evaluation decision of Sodium Hypochlorite RVD2023-14. While users are encouraged to follow this updated label immediately, the previously approved label is valid until 29-08-2025 in accordance with the phase out period set out in 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.

# **OLD DUTCH 12**

CONCENTRATED BLEACH SOLUTION

FOR INDUSTRIAL, INSTITUTIONAL  
AND SWIMMING POOLS USE

COMMERCIAL GRADE

REGISTRATION NO.: 22749  
PEST CONTROL PRODUCTS ACT

ACTIVE INGREDIENT: 10.3% w/w available Chlorine present as Sodium  
Hypochlorite

READ LABEL BEFORE USING



**DANGER**

**CORROSIVE TO EYES AND SKIN**

**LAVO**

11900 boul Saint-Jean Baptiste  
Montreal QC H1C 2J3  
TEL: 514-526-7783

Net Contents: 3L to 10000L

## **DIRECTIONS FOR USE:**

**Laundry:** Dilute 40 to 50mL of this product in 1L of water and pour in your wash water before adding laundry. Safe for nylon, orlon, terylene and for all fast colors. Do not use on wool, silk, un-fast colors, leather or silverware.

**Different uses:** Removes stains and deodorizes toilet bowls, baths, garbage cans, sick rooms, linoleum, woodwork, tiles, counter sinks, refrigerators, dish water: 20mL per 1 liter of water.

**On the farm:** 20mL of this product in 10L of water yields solution containing 200ppm available chlorine. The use of this product at a concentration equal or greater than 200ppm available chlorine on materials or surfaces which come into direct contact with food should be followed by a rinse with potable water.

## **SWIMMING POOL:**

1) Maintain recommended daily levels as determined by testing kit. Free available chlorine:1.0–3.0ppm; pH:7.2–7.8; Total Alkalinity:100–120ppm; Calcium Hardness: 200–300ppm; 2)INITIALLY super-chlorinate pool water by adding to the pool 1L of this product per 10000L of pool water. For best results super-chlorinate at dusk. 3) Chlorinate DAILY to maintain proper chlorine residual with 250mL of this product per 10000L of pool water, or as needed. NOTE: Hot weather, heavy pool usage, and rain may require higher usage rates to maintain proper chlorine residuals. 4) Super- chlorinate WEEKLY with 1L of this product per 10000L of pool water when average daily temperature is 25°C–32°C. Otherwise, super-chlorinate every other week. 5) For VISIBLE ALGAE super-chlorinate using 2L of this product per 10000L of pool water. Heavy algae infestation may require dosages up to 3 L per 10 00L. Vacuum pool when dead algae settle. 6) For WADING POOLS, chlorinate daily to maintain chlorine residual of 3–5ppm by adding 45mL of this product per 1000L of pool water or as needed. NOTE: For outdoor pools, chlorine residuals can be protected from destruction by sun's rays by addition of stabilizer (cyanuric acid).

## **PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.**

- 1) Dangerous gas formed when mixed with acid.
- 2) Do not mix with any other chemical.
- 3) CORROSIVE to the eye and to the skin. DO NOT get in eyes, on skin and clothing.
- 4) Harmful if swallowed or inhaled. Avoid breathing vapour and sprays.
- 5) Wear protective eyewear (goggles or a face shield), chemical-resistant gloves, long pants, a long-sleeved shirt, shoes and socks when handling this product.
- 6) Immediately remove contaminated clothing and wash before reuse.
- 7) Avoid breathing fumes. Use with adequate ventilation.
- 8) Wash thoroughly after handling.
- 9) Avoid contamination of food.
- 10) Keep container closed and store in upright position in a cool dark location.
- 11) This product does not fear freezing.

**FIRST AID: 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 IMMEDIATELY a poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call IMMEDIATELY a poison control centre or doctor 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 center or doctor. Do not give anything by mouth to an unconscious person.

**IF ON SKIN OR CLOTHING:** Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a doctor for treatment advice. Wash contaminated clothing before reuse.

**IF INHALED:** move the 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. Take: container, label, product name and Pest Control Product Registration Number with you when seeking medical attention.

**TOXICOLOGICAL INFORMATION:** Probable mucosal damage may contraindicate the use of gastric lavage. Treat symptomatically

**ENVIRONMENTAL HAZARDS:**

This product is toxic to fish and other 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 applicable 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.

It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements.

**STORAGE:**

Store this product away from food or feed.

**DISPOSAL:**

- 1) Triple or pressure-rinse the empty container. Add the rinsing water to the treatment site.
- 2) Follow provincial instructions 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 the 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 the clean-up of spills.

**NOTICE TO USER:**

This pest control product is to be used only in accordance with the direction of 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.