

# L O N Z A

## FMB 451-5 QUAT CONCENTRATED LIQUID GERMICIDE MANUFACTURING CONCENTRATE

For formulating disinfectants, sanitizers, water treatment microbicides, swimming pool algaecides, mildewcides, oil field water flood and salt water disposal products.

**DANGER**



**POISON**



**CORROSIVE**

**GUARANTEE:**

n-Alkyl (C<sub>12</sub> 40%, C<sub>14</sub> 50%, C<sub>16</sub> 10%) dimethyl  
benzyl ammonium chloride..... 50.0%

**KEEP OUT OF REACH OF CHILDREN  
READ THE LABEL BEFORE USING**

REGISTRATION NO. 22017 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 190 Kg

**Manufactured by:**

Lonza Inc  
90 Boroline Road  
Allendale NJ 07401  
201-316-9200

**Canadian Agent:**

Canada Colors & Chemicals  
80 Scarsdale Rd.  
Don Mills ON M3B 2R7

**DIRECTIONS FOR USE:**

For formulation of registered Pest Control Products. Formulators are responsible for their own registrations under the Pest Control Products Act.

**PRECAUTIONARY STATEMENTS:**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER** - Corrosive. Causes severe eye and skin damage. Do not get in eyes or on skin. Wash contaminated clothing before reuse. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

**FIRST AID:**

In case of contact with 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 a poison control centre or doctor for treatment advice.

In case of contact with skin or clothing, take off contaminated clothing. Rinse skin immediately with plenty of water for 15–20 minutes. Call a poison control centre or doctor for treatment advice. 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.

Take container, label or 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. Measures against circulatory shock, respiratory depression, and convulsion may be needed..

**ENVIRONMENTAL HAZARDS:**

This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge into lakes, streams, ponds, or public waters. For guidance, contact your local provincial and federal authorities.

**PHYSICAL AND CHEMICAL HAZARDS:**

Do not use or store near heat or open flame. FMB 451-5 is a cationic germicide. Do not mix with soap or anionic materials.

**STORAGE:**

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited.

**DISPOSAL:**

1. Rinse the emptied container thoroughly and add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to 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 and the cleanup of spills, contact the Provincial Regulatory Agency or the Manufacturer

**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. The user assumes the risk to persons or property that arises from any such use of this product

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