



SAFETY DATA SHEET

**NOTICE TO USER:** This pest control product is to be used only in accordance with the directions on the label. It is an offense under the Pest Control Products Act to use this control 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. The uses of **MAGNACIDE H** Herbicide may be subject to other legislative requirements such as those under the Fisheries Act. During application, one trained and certified applicator is required to be on site during application. The **trained** and **certified** applicator is required to contact a member of their organization no less than every two hours during the course of the application. No-one is allowed to participate in the application unless they are holding an appropriate pesticide applicator certificate or license recognized by the provincial/territorial pesticide regulatory agency where the pesticide application is to occur and applicators must complete a training program provided by the registrant within the last 12 months. The registrant training program must comprise, at the minimum, training on the safe and effective use of this product including all parts of this label and the **MAGNACIDE H Herbicide** Application and Safety Manual. All applications must be made during daylight hours. Do not exceed 8 applications per application point per year. An individual application point, as defined, may consist of multiple treatments/releases within a contiguous irrigation canal, to ensure aquatic weed control throughout the entire irrigation canal or portion thereof. A minimum of 14 days between applications must be respected.

Applicators must placard or post signs at the start and end of each canal section, and around the perimeter of the application equipment area. Specific sign requirements are listed in the product Application and Safety Manual under **DIRECTIONS FOR USE**.

**NATURE OF RESTRICTION:** This product is to be used only in the manner authorized; contact local pesticide regulatory authorities about use permits that are required.

**RESTRICTED USES**  
 NOTE: THE USE OF MAGNACIDE H HERBICIDE REQUIRES AUTHORIZATION BY PROVINCIAL PERMIT. PROVINCIAL PERMITS MUST INCLUDE SPECIFICATIONS OF MEASURES:  
 a) TO PREVENT TREATED WATER WHICH CONTAINS ACROLEIN FROM ENDANGERING FISH IN NATURAL BODIES OF WATER AND RESERVOIRS USED AS COMMERCIAL AND RECREATIONAL FISHERIES.  
 b) TO PREVENT THE RELEASE OF TREATED WATER INTO DUGOUTS USED FOR DOMESTIC AND LIVESTOCK WATER SUPPLIES.  
 c) TO NOTIFY DOWNSTREAM USERS OF IRRIGATION WATER AND THE PUBLIC.

**DIRECTIONS FOR USE**  
**MAGNACIDE H Herbicide** is a water-soluble material for the control of submersed and floating weeds and algae in irrigation canals only. This material must be applied in accordance with the directions in the **MAGNACIDE H Herbicide** Application and Safety Manual. Applicators must be provincially certified and must also have been trained in **MAGNACIDE H Herbicide** safety and application or be under the supervision of trained personnel. Do not permit dairy animals to drink treated water. Do not use where waters will flow into potential sources of drinking water. Water treated with **MAGNACIDE H Herbicide** must be used for irrigation of fields, either crop bearing, fallow or pasture, where the treated water remains on the field OR held for 6 days before being released into fish bearing waters or where it will drain into them. Do not contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

NET CONTENTS:  Cylinder 198 Litres  
 Skid Tank 1314 Litres

## MAGNACIDE™ H HERBICIDE

(Acrolein, Stabilized)

CONTENTS UNDER PRESSURE  
 FOR USE IN IRRIGATION CANALS ONLY

RESTRICTED  
 DANGER



EXTREMELY FLAMMABLE



POISON



CORROSIVE

MAY CAUSE SKIN AND EYE DAMAGE

This product must be accompanied by the product Application and Safety Manual. Read and understand the entire label and manual prior to use. All parts of the product label and manual are important for safe and effective use of this product and must be implemented during application.

GUARANTEE: Acrolein 95%

REGISTRATION NO. 10948  
 PEST CONTROL PRODUCTS ACT  
 (USEPA Reg. No. 10707-9/USEPA Est. No. 80636-CA-001)

FIRST AID	
Call poison control center or physician immediately for treatment advice. Take container, label or product name and Pest Control Product Registration number with you when seeking medical attention.	
IF INHALED	• Move person to fresh air. • If person is not breathing, call an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
IF ON SKIN OR CLOTHING	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes.
IF IN EYES	• Hold eyes 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 eyes.
IF SWALLOWED	• Call a poison control center or physician immediately for treatment advice. • Have person sip a large glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Avoid alcohol • NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

BAKER HUGHES CANADA COMPANY  
 GULF CANADA SQUARE, 1100-401 9TH AVE. SW  
 CALGARY, ALBERTA T2P 3C5

EMERGENCY CONTACT (24 HOURS PER DAY)  
 +1 800-231-3606  
 For Product Information  
 +1 281-276-5400

PRECAUTIONS  
 HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS  
 KEEP OUT OF REACH OF CHILDREN  
 DANGER-CORROSIVE  
 MAY CAUSE EYE OR SKIN DAMAGE  
 DO NOT USE IN PRESENCE OF OPEN FLAME OR SPARK

DANGER. EXTREMELY FLAMMABLE AND IRRITATING VAPOR OR LIQUID. POISONOUS BY INHALATION, SKIN CONTACT OR SWALLOWING. DO NOT BREATHE VAPOR. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. KEEP AWAY FROM FIRE, SPARKS AND HEATED SURFACES.

When setting up and breaking down application equipment, a full-face purifying respirator with organic vapor (OV) cartridges approved by the National Institute of Occupational Safety and Health (NIOSH) and butyl rubber gloves must be worn. For visual inspection during treatment, chemical splash goggles must be worn. If spilled on clothing, gloves, or shoes, remove them immediately and wash thoroughly with soap and water before reuse. Use with adequate ventilation.

Clean application equipment with large amounts of water after using. If spilled on clothing, gloves, or shoes, remove them immediately and wash thoroughly before reuse.

DANGER: Acrolein, the active ingredient in **MAGNACIDE H Herbicide**, is highly reactive chemically and readily forms polymers. If alkalis (such as ammonia and caustic) or strong acids are brought in contact with the **MAGNACIDE H Herbicide** in a closed system, the product can polymerize with sufficient violence to rupture the container. Do not apply with equipment used for acids and alkalis. Contamination of **MAGNACIDE H Herbicide** with any foreign matter must be avoided.

A supply of sodium carbonate (soda ash) and water should be readily available for neutralizing spilled **MAGNACIDE H Herbicide**. All spills should be confined and neutralized before disposal. Running water should be readily available to wash down the area after neutralization.

THIS PRODUCT IS TO BE STORED OR DISPLAYED SEPARATE FROM FOOD FOR HUMANS OR FEED FOR ANIMALS

**ENVIRONMENTAL HAZARDS STATEMENT**  
 This product is toxic to aquatic organisms, birds, and mammals. Keep out of lakes, streams, or ponds. Fish, shrimp, and crabs will be killed at application rates recommended. Do not apply where they are important resources. Do not apply to natural bodies of water or to water drainage areas where runoff or flooding will contaminate ponds, lakes, streams, tidal marshes, and estuaries. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on the label.

**STORAGE OF ACROLEIN TANKS**  
 Full tanks of acrolein should be stored in a secured well-ventilated area, away from all other chemicals. No alkalis or oxidizing materials should be near. All electrical equipment should be Class 1, Division 2 and properly grounded.

KEEP AWAY FROM FIRE, SPARKS, AND HEATED SURFACES.

**TOXICOLOGICAL INFORMATION**  
**WARNING SIGNS AND SYMPTOMS:** Liquid **MAGNACIDE H Herbicide** is absorbed by the skin and is particularly irritating to any lesion and to the eyes. The vapors act principally on the mucous membrane of the eyes and respiratory tract.

**TREATMENT:** Treat exposed area as a chemical burn. Thoroughly flush the eyes with water and treat symptomatically. Persons exposed to **MAGNACIDE H Herbicide** vapors have a delayed reaction and experience irritation of the respiratory tract. In severe cases, this may progress to pulmonary edema. Therefore, it is advisable to keep persons exposed to **MAGNACIDE H Herbicide** under observation for 24 hours following exposure. If ingested, probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed. **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.**

**DISPOSAL**  
 Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact the provincial regulatory agency or the manufacturer.

- 1) Close valve, replace plugs, and secure handles on the cylinder or skid tank and arrange for return to the manufacturer.
- 2) For more information on the disposal of unused, unwanted product, contact the provincial/territorial regulatory agency or the manufacturer. Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean-up of spills.



# UN 1092,

Acrolein, Stabilized,  
 6.1 (3), PG I,  
 Toxic by Inhalation,  
 Marine Pollutant.

ERAP #: ERP-2-0132  
 24 Hour Number:  
 1-866-334-1290