

PN31 (8133-28) 1081

BACTRON K-55W MICROBIOCIDAL

FOR USE IN CONTROLLING SULFATE-REDUCING
BACTERIA IN OIL WELL DRILLING AND OIL
FIELD PROCESSING, WATER FLOODING
APPLICATIONS

Active Ingredients	
Formaldehyde	37.5%
Lead Ingredients	62.5%

(This product contains methanol)
(This product weighs 8.75 lbs./gal.)



KEEP OUT OF REACH OF CHILDREN DANGER

Statement of Practical Treatment

IF INHALED: Remove to fresh air. If breathing has stopped, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

IN CASE OF CONTACT: Immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Wash clothing before re-use. Discard contaminated leather clothing.

IF SWALLOWED: Drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. See side panel for additional precautionary statements.

Net Weight (lbs.) 481
Net Volume (U.S. gals.) 55

Champion
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Kent, Washington 98032

EPA Establishment No. 8785-WA-001
EPA Registration No. 8133-28

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage. Should be stored apart from other combustibles, acids or oxidizing agents. Storage facilities should be non-combustible.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by disposal. Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture or residue is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or Hazardous Waste representative at nearest EPA Regional Office for guidance.

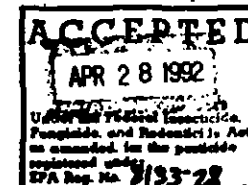
CONTAINER DISPOSAL: Completely empty drum. Then dispose of empty drum in accordance with Federal, State or Local regulations.

HANDLING PRECAUTIONS

When handling the aldehyde solution, wear goggles, neoprene or rubber gloves, and impervious clothing. Wash thoroughly with soap and water after handling. Observe conditions listed in "Storage" section. Use full-face NIOSH approved formaldehyde or acid gas cartridge or canister respirator within use limitations of these devices; in all other situations, use self-contained breathing apparatus (SCBA).

IN CASE OF FIRE: Use CO₂ or dry chemical for small fires, alcohol-type agent for burning foam or water spray for large fires. Use water spray to cool fire-exposed containers. Wear self-contained breathing apparatus and complete personal protective equipment when potential for exposure to vapors or products of combustion exists.

IN CASE OF SPILL: Clean up immediately. Place leaking container in well ventilated area. Eliminate ignition sources. To clean up spill, flush area sparingly with water or use an absorbent. Avoid run-off into storm sewers and ditches leading to natural waterways. Neutralized with ammonium hydroxide or sodium hydroxide.



PRECAUTIONARY STATEMENTS DANGER HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Corrosive. Causes eye damage and skin irritation. Methanol may cause blindness. Harmful or fatal if swallowed. DO NOT get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Vapors harmful. Avoid breathing spray mist or vapors. Avoid contact with skin. Avoid contamination of food.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. DO NOT discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. DO NOT discharge effluent containing this product in sewer systems without previously notifying the sewer treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

ENHANCED OIL RECOVERY: Inject BACTRON K-55W full strength to control bacteria in conjunction with the injection of suitable solvent, oil displacement fluids, including produced water, or carbon dioxide. Damage to the target area may be 25-5000 ppm of active ingredient in either continuous treatment or slug applications.

For repressuring depleted oil or gas wells continuous injection of BACTRON K-55W at 25-100 ppm into fresh or salt water should be adequate.

For preserving drilling fluids, work-over fluids or water based packer fluids 100-500 ppm of BACTRON K-55W will be adequate.

For batch treating the Annulus of Producing oil wells 1-5 gallons of BACTRON K-55W can be flushed down the annulus weekly with produced fluids.

For treatment of injection water, inject BACTRON K-55W full strength to obtain concentrations of 200-5000 ppm of active ingredient in target areas on a continuous basis or in slug treatment.

USE AS HYDROGEN SULFIDE SCAVENGER (NON-BIOCIDAL): This product may also be used as a hydrogen sulfide scavenger in oilfield processing and refining operations. For hydrogen sulfide scavenging applications, inject Bactron K-55W full strength to obtain concentrations of up to 500 ppm of active ingredient in target areas on a continuous basis or in slug treatment.

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