



UNITED

L A B O R A T O R I E S

COLD-BAC is specially blended to remain active down to 38°F, long after other bacteria have gone dormant.

EARTH SMART® FORMULATION:

- 10-strain blend includes the cold-weather strain.
- High bacteria count (10 billion CFU/gm).
- Will not harm humans, birds, fish or plant life.
- Safe on pipes, pumps, and other equipment.
- No hazardous components.
- Active working pH range 6-9.
- Works at temperatures between 38°F and 100°F.
- Does not produce hydrogen sulfide.
- **COLD-BAC** reduces unwanted compounds such as nitrates, phosphates, ammonia and organic sulfides.
- Reduces odors at turn over.
- Greatly improves water clarity.
- Increases natural bacterial activity.
- Reduces bottom solids.

DIRECTIONS FOR USE:

COLD-BAC should be mixed at the rate of one pound with one gallon of warm water. Mix to form a slurry and let sit for 10-20 minutes before pouring into water.

TREATMENT SCHEDULE FOR LAGOONS AND PONDS:

The chart below assumes that the waters have been significantly fouled. For less-fouled waters, contact your sales representative for a treatment schedule.

Pounds of United 684 per Acre foot	Week	Frequency
2	First	Twice
1	Second	Twice
1	Third	Twice

For regular maintenance, use 1/2 pound per acre foot weekly.

United 684

COLD-BAC

Cold Weather Bacteria for Lagoons, Wastewater Collection Systems and Wastewater Treatment Plants

KEEP OUT OF REACH OF CHILDREN.
CAUTION
SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

PRECAUCION AL USARIO:

Si usted no puede leer Ingles, pregunte a alguien que le traduzca esta etiqueta para usted antes de uso.

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SECONDARY TREATMENT:

One-half pound per 100,000 GPD should be applied twice the first week; .25 pounds per 100,000 GPD should be applied twice the second and third week and .25 pounds per 100,000 GPD should be applied twice per week the fourth and fifth weeks.

The maintenance dose is .5 pounds twice per month per 100,000 GPD.

For Wastewater Collection Systems Lift Stations – .5 Pounds twice per week per 5' of diameter in the lift station, spread across the surface of the grease trap as a slurry until the grease cap is eliminated.

For Mains – .25 pounds per 100,000 GPD twice per week to control grease build-up in the pipe is recommended.

CAUTION:

Wash hands after use. Store in a cool dry place.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Immediately flush with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

SKIN: Wash with soap and plenty of water. Launder clothing. If irritation or redness persists, seek medical attention.

INHALATION: Not applicable.

IF SWALLOWED: Thoroughly rinse mouth with water. Drink one or two glasses of water. Slight gastrointestinal discomfort may occur.

An MSDS for this product is available through United's website, www.unitedlabsinc.com, providing 24 hour access. Please read the MSDS carefully and follow all directions when using or handling this product. Never reuse empty containers. Incompatible materials may adversely react.

HMS® III CODE: 0=MINIMAL 1=SLIGHT 2=MODERATE 3=SERIOUS 4=SEVERE PERSONAL PROTECTION INDEX: Glasses and Gloves	HEALTH	0
	FLAMMABILITY	0
	PHYSICAL HAZARD	0
	PERSONAL PROTECTION	B