

Lake Guard® Dew

Coagulant

net content
50lbs

For treatment of water to turbidity reduction, binding up nutrients such as phosphates and total organic carbon capture.

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 and continue rinsing.
 - Call a poison control center or doctor for treatment advice.
- If swallowed**
- Call a poison control center or doctor immediately for treatment advice.
 - Have person sip a glass of water if able to swallow.
 - Do not induce vomiting unless told to by a poison control center or doctor.
 - Do not give anything to an unconscious person.
- If on skin**
- Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15–20 minutes.
 - Call a poison control center or doctor for treatment advice.
- If inhaled**
- Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
 - Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center, doctor, or going for treatment. For emergencies, call the poison control center 1-800-222-1222.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

DANGER / PELIGRO

Corrosive. Causes irreversible eye damage. May be fatal if swallowed. Harmful if absorbed through skin or inhaled. Do not get in eyes, on skin, or on clothing. Avoid breathing dust. Wear protective eyewear, such as goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards

Treatment of water to reduce turbidity or phosphorous or total organic carbon can result in oxygen loss. This oxygen loss can cause fish and invertebrate suffocation. To minimize this hazard, do not treat more than one-half of the water body to avoid depletion of oxygen due to decaying organic matter. Begin treatment along the shore and proceed outwards in bands to allow fish to move into untreated areas.

Personal Protective Equipment

Mixers, loaders, applicators, and other handlers must wear the following:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Closed Toe Shoes plus socks
- Goggles or face shield

Some materials that are chemical-resistant to this product are polyvinyl chloride, nitrile rubber, or butyl rubber. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart. Discard clothing and other absorbent materials that have been drenched or heavily contaminated by this product. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if the product gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

DIRECTIONS FOR USE

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

GENERAL INFORMATION

Do not apply when wind speed or water current favors drift beyond the area intended for treatment.

Do not apply to shallow water bodies less than three feet deep on average, or to areas where surface water is stagnant.

Water hardness, water temperature, turbidity level, phosphorus or total organic carbon to be sequestered, and water flow should be considered when using Lake Guard® Dew.

APPLICATION RATES

Water bodies with high turbidity or high organic carbon can be treated with Lake Guard® Dew. Such water bodies can include: impounded waters, lakes, ponds, wastewater, irrigation, drainage, aquaculture, conveyance ditches, pipes, canals, laterals, estuaries, bayous, lagoons, brackish water, saltwater.

Treatment of water with a high level of organic carbon may result in oxygen loss in the water column, due to the decomposition of the organic matter, which in turn may cause a fish kill. To minimize this hazard, it is advised not to apply the product over more than one-half of the water surface in a single treatment of water with a high level of organic matter

Single application dose (lbs./acre)	Min. retreatment interval (hourst)
<50	24
51 to 100	48

Determination of the infested area is performed as follows: (1) obtain surface area by measuring regular shaped water bodies or mapping of irregular water bodies or by referencing previously recorded engineering data or maps, (2) obtain surface area by taking a proportion of infested area relative to the entire water body (or in smaller water bodies with a defined high turbidity zone) and calculate the required treatment rate based on the surface outline of the area.

APPLICATION METHOD

Apply Lake Guard® Dew using equipment designed for granular dusting. Dusting can be done manually from the bank, a boat, or from an airplane, depending on the total area of the water body and the optimal application strategy. Apply in small/medium water bodies (less than 250 acres) from the edge of the water body, in upstream/downwind locations to minimize risk to the operator and allow the wind and currents to carry the granules alongside the accumulation of suspended and floating granules in the water. When using a boat, apply the required rate downwind in the vicinity of areas with high turbidity or high organic carbon. For large water bodies, apply treatment upstream/downwind

ACTIVE INGREDIENT

Aluminum sulfate †.....96.0%

OTHER

INGREDIENTS.....4.0%

TOTAL.....100.0%

†CAS No. 10043-01-3

KEEP OUT OF REACH OF CHILDREN

DANGER / PELIGRO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)



Certified to
NSF/ANSI/CAN 60

Ohio, USA
MUL 92 mg/L



using boats or aerial application at close proximity to areas with high turbidity or high organic carbon. Always apply the granules upstream/downwind to allow winds and currents to carry the coagulant particles to the desired location of areas with high turbidity or high organic carbon.

Storage and disposal

Do not contaminate water, food, or feed by storage or disposal.

COAGULANT STORAGE: Keep coagulant in original container. Do not use in food or drink containers.

COAGULANT DISPOSAL: coagulant wastes may be hazardous.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration.

CONDITIONS OF SALE AND LIMITATIONS OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability. CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of BlueGreen Water Technologies. All such risks shall be assumed by the user or buyer.

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