



## *Lake Guard® Blue* FAQ

**Q: What is *Lake Guard® Blue*?**

**A:** *Lake Guard® Blue* is a smart floating technology composed of 95% (w/w) copper sulfate pentahydrate encapsulated in an inert, biodegradable agent. It is approved by the U.S. EPA and certified by the NSF/ANSI/CAN 60 standard for treatment in drinking water.

**Q: Are there any limitations that I should know about before using *Lake Guard® Blue*?**

**A:** All relevant information regarding the limitations and safety measures is located on our product label. Please read the label before product application. Additional information can be found on the product SDS (Safety Data Sheet). Ready to use, 10 lb granular formula is available for purchase on Amazon.

**Q: What is the minimum area size for using the product?**

**A:** The *Lake Guard® Blue* is intended for use in ponds and lakes that are over one acre in size, with an average depth of 3 ft.

**Q: Is there a recommended deployment time for maximum effectiveness?**

**A:** We would generally recommend product deployment in the morning hours.

**Q: What Dosage should be used?**

**A:** Dose is dependent on the algal bloom conditions in the water. Normally, in case of a visible bloom, a dose of 10 lb/acre should solve the problem. For a preventative treatment, use 1 lb/acre when water clarity is reduced and/or pH levels rise to above 8. In ponds with fish and a visible bloom, extend the application of the recommended dose over 2-3 days to avoid mass-algal decomposition and subsequent oxygen depletion. If you have aerators/fountains in the pond, keep using them throughout the treatment and 48h after.

**Q: How long does a single treatment last?**

**A:** The *Lake Guard® Blue* rehabilitates contaminated lakes in days, making the water safe, and delivers first visible results within 24-48 hours, sometimes even faster.

**US**

✉ US.Sales@bgtechs.com  
☎ +1 844 919 1811  
📍 1302 Waugh Dr., #428, Houston, TX 77019

**SOUTH AFRICA**

✉ SA.Sales@bgtechs.com  
☎ +27 82 453 4924  
📍 86A Swartwipens Circle, Woodland Hills, Bloemfontein 9301 South Africa

**ISRAEL**

✉ Israel.Sales@bgtechs.com  
☎ +972 2 630 1166  
📍 3/15 Kachal St. Tzur Hadassah 998750, Israel  
Global marketing & communications  
✉ marketing@bgtechs.com  
☎ +972 2 630 1166

**CHINA**

✉ China.Sales@bgtechs.cn  
☎ +86 1851 336 1851  
📍 Room 1603, Sanlitun SOHO Building A, North Workers Stadium Road, Chaoyang District, Beijing, China  
中国北京市朝阳区三里屯SOHO A座1603室

**RUSSIA**

✉ Russia.Sales@bgtechs.com  
☎ +7 905 314 1156  
📍 420136, Cheluskina 43, Kazan,



**Q: Once deployed, what are the indications to see whether or not it's working? How do I know when the water is safe again?**

**A:** After application, the product will float towards the region where the blooms are concentrated and time-release the active ingredient. Improvement in the water can be observed within hours and throughout the days to come. In case of an algal bloom, one should abide by local authorities' advisories and recommendations for water use. Regarding the use of the *Lake Guard® Blue*, there is no need to suspend recreational activities during treatment. Boating activities can continue as planned. However, for extra caution, we recommend that swimming activities be suspended for several hours after treatment, especially during the first major treatments intended to bring down cyanobacterial concentrations to manageable levels.

**Q: Is *Lake Guard® Blue* safe to use for irrigation and agriculture purposes?**

**A:** Yes, the *Lake Guard®* products are approved by the U.S. EPA for any waterbody, and certified by the NSF/ANSI/CAN 60 standard for treatment in drinking water.

**Q: Can the *Lake Guard® Blue* be used for lakes with water intended for human consumption?**

**A:** Yes, the *Lake Guard®* products are approved by the U.S. EPA for any waterbody and certified by the NSF/ANSI/CAN 60 standard for treatment in drinking water. For applications in waters destined for use as drinking water, those waters must receive additional and separate potable water treatment. Do not apply more than 1.0 ppm of metallic copper in these waters.

**Q: Is it safe for koi, goldfish, trout, or grass carp?**

**A:** No, it is not. Although *Lake Guard® Blue* is being used to maintain taste and odor issues in the aquaculture industry (that are caused by blue-green algae), the product is not safe for use in ornamental fishponds. The reason is that these types of fish are highly sensitive to any change in water parameters, including pH.

**Q: Does it work with various species of algae?**

**A:** Yes, the *Lake Guard® Blue* can effectively treat any phytoplankton species, including all algae and cyanobacteria. It will not affect water plants (e.g., hyacinth or duckweed).

**Q: What's *Lake Guard®* products' shelf-life expectancy?**

**A:** at least 5 years.

#### US

✉ US.Sales@bgtechs.com  
☎ +1 844 919 1811  
📍 1302 Waugh Dr., #428, Houston, TX 77019

#### SOUTH AFRICA

✉ SA.Sales@bgtechs.com  
☎ +27 82 453 4924  
📍 86A Swartwipens Circle, Woodland Hills, Bloemfontein 9301 South Africa

#### ISRAEL

✉ Israel.Sales@bgtechs.com  
☎ +972 2 630 1166  
📍 3/15 Kachal St. Tzur Hadassah 998750, Israel  
Global marketing & communications  
✉ marketing@bgtechs.com  
☎ +972 2 630 1166

#### CHINA

✉ China.Sales@bgtechs.cn  
☎ +86 1851 336 1851  
📍 Room 1603, Sanlitun SOHO Building A, North Workers Stadium Road, Chaoyang District, Beijing, China  
中国北京市朝阳区三里屯SOHO A座1603室

#### RUSSIA

✉ Russia.Sales@bgtechs.com  
☎ +7 905 314 1156  
📍 420136, Cheluskina 43, Kazan,