

## Effective Germination with PUROXI

The use of Puroxi (OB) for Germination of Seeds is an important “tool” to reduce the potential of bacterial contamination. The use of a custom-formulated Puroxi (OB) solution in the germination process has proven to accelerate the process and to be very effective in controlling bacterial concerns. This process was also used successfully in fodder applications of all kinds. The comparison of seeds used with Puroxi (OB) and seeds that were not treated was very evident. The Puroxi (OB) process significantly enhanced the process by more than 15%. Water actually plays a vital role in many parts of your operation. Without water, no production involved on any type of farm would be possible. If water is that important, it is equally as important to note that the **quality** of that water is equally critical to your operation.

Disinfecting seeds is imperative, as all seeds carry food-borne pathogens. Bacteria build-up (foodborne pathogens) such as E.coli, salmonella, listeria and staphylococcus aureus is a consistent issue. Thorough cleaning & adapted disinfection routine decrease the pathogen level which in turn prevents or breaks the cycle of disease. Water is a natural cleanser, and can make managing these issues much easier and cost-effective.



Puroxi (OB) is a unique water treatment & purification system that has been around for many years. Our “Premium Quality” Product is not only stabilized to give it better efficacy, it also has a proprietary formulation and is custom-made to fit your water needs. Our product helps disinfect and keep your plumbing clean and unplugged. With the addition of our stabilizer you will see long-lasting efficacy, and protection for your pipes against corrosion. It also helps bind and tie up contaminants, while softening your water up to 25%.

**Seed germination is the most pivotal phase of the plant life cycle, affecting plant growth and productivity.**

Healthy seeds are critical to your success. We can help you accomplish a safe environment and process with our processes and line of products. However, the observations listed above are from specific situations, based on their own unique results and experiences. All water is different; every environment is different; every operator is different; and of course, every soil and seed is different. We cannot guarantee you will see any specific result listed above. But what we can guarantee is that you will immediately have **clean, clear, nutritional water**, and in a very short time, better results than without our applications. When your plant and soil have healthy, nutritional water it's a good start. Raising the oxygen levels will further contribute to your overall production success. Application rates vary from operation to operation. For well-designed application rates, contact the Distributor in your area. If there is no Distributor, please contact us directly.



Note: This is not a “magic bullet” solution. Our customized formulation, procedures, and protocol depend on many factors, and available exclusively to our customers.

**If this makes sense to you, please give us a call; we would love to have you as a customer.**

**CLEAN ~ CLEAR ~ NUTRITIONAL WATER IS OUR PASSION!**



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**Clean Clear Nutritional Water**



[www.puroxi.com/movie](http://www.puroxi.com/movie)

Green Lake Rd. 70 Mile House, BC V0K 2K2

*Caution: Bacteria and contaminants are everywhere. Your seeds need to be disinfected, however we do not suggest over soaking your seeds for long periods of time.*

# PUROXI (OB)

PURE WATER GLOBAL INC.

“THE BEST WATER SOLUTION”

for DISINFECTION

## Disinfection

Disinfection is a process of cleaning a surface with a chemical agent in order to destroy any bacteria which may be harmful. We disinfect to destroy microorganisms that are harmful living objects. Disinfection materials and procedures are used in a wide variety of ways. Growths of living organisms caused by bacteria do not like Oxygen and cannot flourish in an oxygen-rich environment. Puroxi (OB) is a powerful disinfectant that is extremely effective, in part, because of its high oxygen levels. Our Puroxi (OB) oxidizing agent is much more powerful than most people realize. Immediately upon application, a large amount of dissolved oxygen is released, creating a powerful oxidizing effect. An added advantage is that it can be used at higher PPM without worrying about chemical residuals, since it simply breaks down to Hydrogen, Oxygen and Water, unlike other harsh chemicals. Free radicals of oxygen are the only remaining factors when using our stabilized product, making Puroxi a very helpful ‘tool’ for disinfection. We disinfect to prevent potential problems; however, it is our belief that we do not disinfect enough. If we did, we would not have as many issues as we do. In agriculture, we have many factors that contribute to bacterial growth and the potential of being infected in some way. The problem of not knowing until it is too late is very concerning and has bottom line implications.

Farmer in seasonal areas, sometimes only get one chance to combat an infestation, so disinfection can make a great deal of sense, no matter what you are doing. Disinfection is also critical in water; many diseases are transferred through water that was not disinfected properly. Bacteria can spread quickly, causing the affected person to develop issues rapidly. Protection and prevention are critical and we can help by using Puroxi (OB) for microbial growth in water purification, plumbing, packing-houses, air quality and directly on equipment and drinkers. We have been disinfecting products and equipment effectively for a very long time and have had many successful results over the years.



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Water disinfection means the removal and killing of microorganisms that are pathogenic and terminate their ability to flourish and multiply. We also have a way of sterilizing and cleaning out any organic build-up in your plumbing prior to disinfection. Our process of sterilization is helpful in saving you money and time. Sterilization happens rapidly because of the strong application process we use. Disinfecting also removes organic contaminants from the water.

Observations above are from operations around the world, based on their own unique results and experiences. All issues are different; every environment is different; every operation is different; and of course, every issue needs to be handled differently. We cannot guarantee you will see any specific result listed above; many factors contribute to disinfected surfaces and water.

Note: This is not a “magic bullet” solution. Our customized formulation, procedures, and protocol depend on many factors, and available exclusively to our customers.

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*Caution: There are many kinds of problems that need to be solved by disinfection. Use caution and double check that you are accomplishing your goal.*