

## Oxy Blast – A Better Water Treatment

Oxy Blast, marketed by Essential Water Solutions Inc., is an economical health-enhancing water treatment alternative to antibiotics. Oxy Blast is a base of hydrogen peroxide with a unique proprietary formula that enhances its effectiveness at helping the health of the cow or other animals.

The immediate effect of the addition of the Oxy Blast is an overwhelming improvement in water quality because of its ability to clean up bad water such as sulfur smell, black manganese, iron slime, and calcium. Oxy Blast will also clean the water lines – stock tanks will no longer have algae buildup, thus saving manual clean up labor. Filtration may also be necessary after the Oxy Blast treatment to remove iron. This will definitely leave better water which means cows drink more water, which could very well increase milk production.

Other benefits for livestock that have been reported include lower somatic cell counts, a reduction of E.coli and respiratory infections in baby calves and lower sick pen time for cows along with increased levels of colostrum after calving, less incidences of mastitis or foot rot problems, plus higher conception rates. It may also be used as an effective teat dip, a topical application use for hairy wart, and is a natural dewormer. Oxy Blast dissipates chlorine out of water supplies where the site is on city or rural water and Oxy Blast is approved for organic use.

In short, some of the prime benefits of regular use of Oxy Blast are 1) a cleaner water supply by the reduction of algae and water contaminants 2) greater water consumption which leads to higher milk yields, 3) a reduction in the usage of medications and 4) an overall increase in herd health and well being.

Oxy Blast is injected directly into the water system by a peristaltic squeeze pump that administers Oxy Blast evenly into the water supply. A maintenance level of 75 – 100 PPM is recommended for the best results. Monitoring is as simple as dipping a test strip into the water being checked. The flow of Oxy Blast into your water system can be easily adjusted to match water consumption and maintain adequate PPM.

Depending on the volume of Oxy Blast purchased and the level used, the cost will run between 7-14¢ per cow per day. The added benefits will more than offset this upfront investment.

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