HYDR COR

Because Water Matters

Effective Cleaning & Disinfection of Water for Beef Cattle Operations

The use of HydroCor (OB50) for livestock and animal production is a very important "tool" to improve the quality of the most important nutrient - water. Water is the most quantitative nutrient of the body in any species. Water consumption always determines dry matter feed intake. Water plays many major roles in all of the body's normal functions. It does not matter what part or stage of the cattle industry you are involved with, cleaning and disinfecting is a major contributor to your success. Water actually plays a key role in any every part of your operation. Without water there is no production involved on any farm or feedlot. If water is that important it is equally as important to note that the quality of that water is critical to your operation.



Cleaning & disinfecting are imperative to maintain the well-being and health of any operation. Bacteria buildup is a consistent issue. Thorough cleaning & adapted disinfection decrease the pathogen level which prevents or breaks the cycle of disease. Water is a natural cleanser.

HydroCor (OB50) is a unique water treatment & purification system that been around for many years. Our "Premium Quality" hydrogen peroxide based 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 approximately 25%.

Cattle/feedlot operations have reported many advantages & benefits over the years, however, each farm has its own unique challenges and there are many factors involved which will determine our recommendations and affect the success of our product. HydroCor (OB50) will clean your plumbing, keep your water disinfected, and it will naturally help with the health of your cows & calves, since water is the most consumed item on any farm or feedlot. It creates a washing and flushing process throughout the animal's entire system, cleaning and flushing the body to help give your cows optimal health. It is also an important NUTRIENT.

Contributing factors that can hinder or affect our product are: stray voltage, micro toxins, molds in feed, hygiene, and equipment up-keep and of course good management. Bacteria are everywhere: in soil, in water, on animals and on humans. The purpose of disinfection is to decrease infection pressure and thus decrease disease prevalence. Choosing the disinfectant adapted to each specific situation leads to effective prevention and a profitable cattle operation. Remember, bacteria and contaminants "do not take vacations", so continuous disinfection is the best protocol you can use.

If you could disinfect, keep your plumbing clean and free from blockage, and see clean water and better health as a result, would that be of benefit to your operation? If so our product is definitely your answer!

We start out with a water analysis based on an independent water report. You see, we have to know what you need before we can give you any advice! We then give you our recommendations and pricing; you make a decision that is right for you and we install the product. The first thing you will see is clean water. If you have color, we might suggest some filtration; if 25% softening is not enough, we might recommend a softener. *We're here to help you.*



Each system is specifically designed for you, to create *clean* ~ *clear* ~ *nutritional water* for you and your cows.

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Cattle & feedlot operations all over the world have reported some of the benefits listed below. We are not making any wideranging or extensive claims, however, we feel that we can address your weakest links. If you have no concern with diseases in your operation, for example, we are definitely not going to be able to help you with that. However, when we look at the problems associated with your weakest links, you will see improvements in those areas. The most important process that our product does is to supply increased oxygen levels in the body, thus making the hemoglobin's capacity to carry nutrients to the blood more effective. The actual benefits will depend on your own unique conditions.



Beef & Feedlot Cattle Producers Report:

- Better Feed Efficiency (increased water/feed consumption)
- Less incidence of disease,
- Lowered medication and vet bills
- Cleaner well pumps/water pipes/waterers
- Improved daily gains
- Increased feed conversion
- Maximized percentage of distillers grain in the ration
- Better conception and healthier calves
- A natural deworming effect
- Lower death loss
- Reduced Shipping Fever
- Improved hoof conditions
- Fewer waterborne diseases

Growing and finishing cattle show consistently higher and more even feed intake with less ups and downs. This typically results in improved average daily gain (ADG) ranging from 0.25 to 0.71 lb. and the increased return on investment (ROI) speaks for itself. These results are based on field trials and real feedlot facilities with the same type of cattle, housing, and management and feeding program. Better ADG and improved feed utilization result in a more profitable bottom line. Young calves receiving Puroxi (OB) in the water and milk replacer perform much better with less sickness, produce better gains, have less scours, need less medications and require less labor to care for them. Their bedding stays drier, providing a healthier environment.



Remember, the observations listed above are from cattle operations around the world, based on their own unique results and experiences. All water is different; every environment is different; every feed ration is different; and of course, every cattle operation is different (existing conditions, how it's run, etc.). We cannot guarantee you will see any specific result listed above. But what we can guarantee is that you will have *clean* ~ *clear* ~ *nutritional water*, to begin with, in a very short time. Then your cows will be drinking the healthy, nutritional water and as a result you will see health benefits from that alone. Then the raising the oxygen levels will further contribute to their overall health.



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~ CLEAN ~ CLEAR ~ NUTRITIONAL WATER IS OUR PASSION!

Caution: do not add livestock water medications at the same time as you add HydroCor (OB50). Some medications will plug nipples when mixed with oxygen. Do not use HydroCor (OB50) within 24 hours of administering a live modified live vaccine through the water, nor when mixing silage inoculants.