



NeutraBac pH is a 100% ALL NATURAL colloidal blend of plant oils, plant extracts, and pure colloidal silver powered by Nanotechnology intended to neutralize acid, balance and/or raise pH, as well as wash out harmful gut bacteria. NeutraBac pH is classified as a Prebiotic intended to balance acid and pH levels in the stomach and/or Rumen. When administered to baby calves, this product becomes highly effective at controlling enterotoxemia-or over eating disease. NeutraBac pH is very effective to administer when bloat and/or the signs thereof persist in all classes of cattle. This product is also an effective tool at combating certain digestive problems such as scours or other digestive issues. NeutraBac pH has a high wash-out affect on harmful bacterial parasites. In high stress situations, this product encourages feed and water intake during stressful processing intervals such as calving, branding, vaccination, and or/weaning protocols.

***When cattle are stressed ... think NeutraBac pH***  
***NANO-Technology in the Cattle Industry***

701.391.1995 - Cody J. Hatzenbuler (Livestock Nutrition Specials)

[www.thepanag.com/cowbos](http://www.thepanag.com/cowbos)



## HOW Is It To Be Used?

Orally only ... Do not inject!

### CALVING:

Administer 5-10ml orally at tagging or comparable processing intervals. This can be an effective way to aide in increased appetite as well as fighting off certain parasite problems that may enter the stomach.

If bloat or overeating signs show up at any time during calving, immediately administer 10-15ml's orally. This will neutralize and eras e the frothy acid problems that exist. If bloat problems return-repeat the dose.

### BRANDING:

Administer 10-15ml's orally on branding day or comparable processing intervals. This will be an effective way to eliminate the signs of acidosis, while re-stabilizing a drop in stomach pH caused by stressful handling and/or vaccination protocols.

This is also an effective time for NeutraBac pH to fight off infectious diseases that could lead to more scour problems. The branding dose is also an effective way to re-promote milk appetite after periodically being separated from the cow.

### RE-VAC/FALL BOOSTER SHOTS:

Administer 10-15ml's orally at revaccination or comparable processing intervals. This will be an effective way to eliminate the signs of Acidosis, while re-stabilizing a drop in stomach pH, which can be caused by stressful handling and/or re-vaccination protocols.

### WEANING, HIGH-RISK SALE BARN, SHOW CATTLE and FEEDLOT SITUATIONS:

Administer 15-20 ml's orally at processing. NeutraBac pH stimulates appetite by balancing acid and pH levels in the stomach.

When weaning or buying high risk type calves, this product is an effective way to reverse the stresses caused during this time. It will simply settle high risk and/or traveling type calves, putting them back on full feed faster. NeutraBac pH is also very effective when added to water troughs at 2 to 3ml's per gallon of water treated for 10-14 days with the same successful effect. If feedlot bloat is present, immediately administer 5 ml's per 100lb body weight. 75-100 ml is a safe dose to use and is recommended when fighting bloat in fat cattle.

PLEASE NOTE: THE SMALL PUMP APPLICATOR PROVIDED WITH THE 500 ml BOTTLE IS A 5ML APPLICATOR. EACH TIME YOU PULL THE PUMP IT DELIVERS 5ML OF PRODUCT PER EACH INDIVIDUAL PUMP. 2 pumps = 10 ml of product  
PLEASE NOTE: DO NOT OVER TIGHTEN THE APPLICATOR ON THE 500ml BOTTLE JUST SNUG IT **NOW LET'S TALK ABOUT PURE COLLOIDAL SILVER.**

**WHY IS OUR COLLOIDAL SILVER DIFFERENT/BETTER?** NeutraBac pH uses a true colloidal silver mineral supplement with the highest particle surface area ever tested for maximum effectiveness. Our silver is 0.9999 pure silver in colloidal form, which is classified as a "true silver colloid".

### So what makes it different?

**\*Smallest Silver Nanoparticle**

\*Highest Particle Surface Area Ever Measured

\*Delivers Maximum Effectiveness

**\*Highest Nanoparticle Concentration. Concentration is 20ppm**

\*Highest Bioavailability of any Colloidal Silver Product due to sub-nanometer sized particles

\*Particle size controls the surface area and therefore the effectiveness of the - Colloidal silver suspension

\*Made using the highest purity, sterile pharmaceutical-grade deionized water

\*The biggest kept secret to Pure Colloidal Silver which we have over our competition is - the actual color of it...and our lips are sealed!

So what does all this mean? In the world of Colloidal Silver, particle surface area is the property of a colloid that directly determines its ability to react in its environment. Therefore, the effectiveness of colloidal silver is determined by Particle Surface Area. The higher the Particle Surface Area, the more effective the Colloidal silver will be and perform inside the animal. Colloid Particle Surface Area increases as the particle size decreases. The highest Particle Surface Area is achieved when there is a high concentration of nanometer or sub-nanometer sized particles.

Other companies selling silver type products will advertise very high values of silver concentration with the explanation that higher ppm concentrations are more effective but that is simply not true. Research does not support this argument.

**NEUTRABAC pH SILVER** combines the smallest nanometer size particles and the highest particle concentration, a powerful combination of properties, to produce a colloidal silver product that has the highest Particle Surface Area of any colloidal silver product ever tested ... guaranteed!



701.391.1995 - Cody J. Hatzenbuler (Livestock Nutrition Specialist),

[www.thepanag.com/cowbos](http://www.thepanag.com/cowbos)