



WEST CENTRAL®

SoyChlor®

## Technical Bulletin

### Consistent Effectiveness

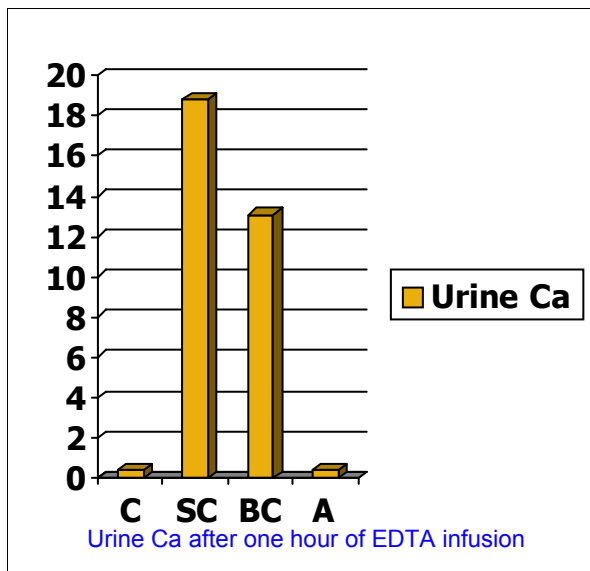
SoyChlor 16-7 is manufactured using hydrochloric acid as the sole chloride source. Hydrochloric acid is the most effective metabolic acidifier. Hydrochloric acid delivers only chloride ions that reduce pH.

With the highest levels of chloride from hydrochloric acid, no other anionic supplement is as effective as SoyChlor at aiding in the prevention of hypocalcaemia. Additionally, the unsurpassed consistency of SoyChlor provides the same amount of chloride every time.

Anionic supplements manufactured with variable byproducts or less effective and less palatable salts are not as consistent in acidifying the close up cow as SoyChlor.

### Bottom Line

1. Close up rations balanced with SoyChlor yield more consistent results.
2. The stronger acidification power of SoyChlor will “smooth out” fluctuations in the cation levels of the ration due to normal variation in forages.
3. You can expect SoyChlor to keep working when the other anionic sources fail.
4. Cows fed properly balanced anionic diets can be expected to have fewer metabolic problems and higher milk production.



In a Study conducted at the University of Georgia, SoyChlor 16-7, Bio Chlor and Animate were fed to provide the same levels of DCAD from each product (-2750 meq). Sodium EDTA was infused into the bloodstream to simulate hypocalcemia.

SoyChlor maintained urinary calcium at a higher level than Bio Chlor and Animate. Animate did not maintain calcium levels above the control ration.

This data indicates that SoyChlor is a much more effective DCAD source than Bio Chlor and Animate.