Feeding Directions for S-Carb® in Dairy Rations

S-Carb is pure sodium sesquicarbonate and has been used as a buffer in dairy diets for nearly 20 years. It has been shown that S-Carb provides 10% more buffering than sodium bicarbonate. Differences in nutritionists and approaches to balancing rations make a single feeding recommendation difficult. Shown below are feeding recommendations for the most common approaches to ration balancing.

**Addition by Milk Production:**

S-Carb 7oz / 100 lbs of milk

**Incremental Ration Addition:**

0.70% of the ration dry matter
14 lbs /ton complete feed or 28 lbs / ton concentrate

Buffer in times of heat stress can be raised to 1% of the ration dry matter.

**If balancing for Dietary Electrolytes:**

Recommended Dietary Electrolyte Balance (calculated as Na+ K – Cl) for dairy rations.

- High Producing Cows 300 meq/kg
- Mid-lactation Cows 250 meq/kg

S-Carb provides 30.4% sodium or 13,223 meq/kg and additions of S-Carb will depend on the electrolytes provided by other feedstuffs.

For additional information please call (800)356-4657.