

Common Questions About S-Carb®

What is S-Carb®?

S-Carb is pure sodium sesquicarbonate, made only by FMC Corporation in Green River, Wyoming. 'Sesqui' means one and a half, and one molecule of S-Carb contains one and a half sodium bicarbonate molecules. The chemical composition of S-Carb is:



Why is it different from sodium bicarbonate?

Because the S-Carb molecule also contains 2 molecules of water, it will not absorb moisture from the air. This is why S-Carb remains free flowing under normal usage.

Is there and difference in buffer capacity between S-Carb and sodium bicarbonate?

S-Carb will absorb approximately 10% more acid than an equal amount of sodium bicarbonate.

Is there any difference in palatability?

Multiple University research studies and 20 years of on farm use have shown that there is no difference between the palatability of S-Carb and sodium bicarbonate.

How do I feed S-Carb?

In dairy rations, S-Carb should be used in the same way as sodium bicarbonate. If you are balancing for dietary electrolyte balance, 6 oz of S-Carb will provide 22 meq versus 20 meq for 6 oz of sodium bicarbonate.

Will I see any change in milk composition?

If you are currently using sodium bicarbonate, you will see no change in milk composition when you switch to S-Carb. Under certain conditions, buffers will help increase milk fat percentage, if a response is expected with sodium bicarbonate, the same response is expected with S-Carb.