

# Cal-Evate™ Bolus

## Calcium Bolus for Dairy Cattle

The onset of lactation results in a sudden and considerable demand for calcium due to the very high concentration of calcium in colostrum. Serum calcium levels are at the lowest 12 to 24 hours after calving. Cal-Evate is a calcium supplement in the form of a bolus that will provide calcium to freshen cows when they need it most.

Product	Item#	Size	Unit	Case
Cal-Evate Bolus	510285	7.37 oz (209 g)	12 ct	48 ct

### Features and benefits

- Cal-Evate contains two readily available calcium salts
  - Calcium chloride is very rapidly absorbed
  - Calcium sulfate provides a sustained release of calcium
- Calcium chloride and calcium sulfate are anionic salts that promote PTH function for optimal absorption
- Cal-Evate has a double waxy triglyceride coating to safely protect the esophagus and for easy swallowing
- Cal-Evate is proven to dissolve quickly in solution, and the bolus dissolves within 30 minutes, making the calcium readily available to the cow
- Vitamin D3 aids in calcium absorption and metabolism
- Manufactured in a GMP+ certified facility



	Cal-Evate™	Bovikal®
<b>Boluses per cow (label recommendation)</b>	2 (0 & 12 hours)	2 (0 & 12 hours)
<b>Bolus weight (g)</b>	209	192
<b>Vitamin D</b>	1.25	0
<b>Protective coating</b>	Yes x2	Yes
<b>Calcium chloride dihydrate</b>	112	111.2
<b>Calcium content (available)</b>	<b>30.58</b>	<b>30.36</b>
<b>Calcium sulfate dihydrate</b>	53.6	44.47
<b>Calcium content (available)</b>	<b>12.49</b>	<b>10.36</b>
<b>Total available calcium/Bolus (g)</b>	<b>43.07</b>	<b>40.72</b>

Anionic transition rations will reduce clinical and subclinical hypocalcemia. However, research has shown that herds on anionic rations also benefit from calcium supplementation, especially lame cows and cows with milk production above herd average (Oetzel and Miller, JDS 2012).

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