

# Bovikalc®

## Description

Bovikalc is a unique bolus formulation of calcium that provides for both fast and extended sustained serum calcium levels. Bovikalc is an oral mineral nutritional supplement providing a source of calcium for use in freshening cows.

## Features

Provides two sources of calcium  
Designed to minimize irritation  
Minimizes waste  
Reduces risk of aspiration pneumonia  
Easy to administer

## Benefits

Provides calcium chloride for quick blood serum calcium levels and calcium sulphate for sustained blood serum calcium levels over time.  
A fat coating over each bolus helps protect the cow's throat.  
The bolus formulation, when delivered properly, is swallowed leaving nothing to be spit out.  
The bolus formulation reduces the risk of calcium chloride aspiration pneumonia.  
Easy to dose; depress the applicator handle once and the calcium bolus is delivered.

## Advantages

Bovikalc provides a calcium supplement for freshening cows in a unique bolus formulation that provides for both fast and sustained blood serum calcium levels.

## Dosages and Administration

Boluses are given to the cow using a special Bovikalc bolus applicator. Give one bolus of Bovikalc prior to or immediately after calving and a second bolus twelve hours later. The Bovikalc bolus will disintegrate quickly in the rumen. The calcium chloride is available immediately while the calcium sulphate will provide sustained release of calcium.

## Precautions

Store in original packaging at or below 77°F (25°C). The Bovikalc boluses are sensitive to humidity and should be stored in the plastic tube until immediately before use. Follow label instructions carefully. Incorrect use or handling may cause serious side effects.

User assumes risk of use or handling contrary to instructions, or under abnormal conditions not reasonably foreseeable.

Bovikalc should not be used for initial treatment of hypocalcemia.

Do not use Bovikalc for cows lying down or showing signs of hypocalcemia.

Do not use excessive force when giving the bolus to the cow.

Do not use the bolus if broken.

Keep out of reach of children.

## Highlights

- Designed for safety and efficacy
- Provides for both quick & sustained blood serum calcium levels
- A fat coating on the bolus helps protect the cow's throat
- The bolus formulation helps to limit waste
- The bolus formulation reduces the risk of material entering the lung
- Easy to administer

## Uses

Bovikalc is a fat coated calcium bolus for use as an oral calcium mineral supplement in freshening cows.

## Guaranteed Analysis

Calcium, minimum ..... 21.4%  
Calcium, maximum..... 24.6%

Each Bolus of 190g contains 43 grams of Calcium.

## Ingredients

Calcium chloride, Calcium sulfate, Water, Non-glyceride ester of vegetable fatty acids, Xanthan Gum.

## Warning

Keep out of reach of children.  
For use in animals only.

## Product Information

| Name      | Code      | Size |
|-----------|-----------|------|
| Bovikalc® | 434511000 | 4's  |
|           | 434521000 | 48's |



**Feeding Directions:**

Boluses are given to the cow using a special Bovikalc bolus applicator.

Give one bolus of Bovikalc prior to or immediately after calving and a second bolus twelve hours later.

**Actions:**

The Bovikalc bolus will disintegrate quickly in the rumen. The calcium chloride is available immediately, while the calcium sulfate will provide sustained release of calcium.

**Storage:**

Store in original packaging at or below 77°F (25°C).

The Bovikalc boluses are sensitive to humidity and should be stored in the plastic tubes until immediately before use.

**Caution:**

Follow label instructions carefully. Incorrect use or handling may cause serious side effects.

User assumes risk of use or handling contrary to instructions, or under abnormal conditions or conditions not reasonably foreseeable.

Bovikalc should not be used for initial treatment of milk fever.

Do not use Bovikalc for cows lying down or showing signs of milk fever.

Do not use excessive force when giving the bolus to the cow.

Do not use the bolus if broken.

Keep out of reach of children.

**Guaranteed Analysis:**

Calcium, minimum 21.4%

Calcium, maximum 24.6%

Each Bolus of 190g contains 43 grams of Calcium.

**Ingredients:**

Calcium chloride, Calcium sulfate, Water, Non-glyceride ester of vegetable fatty acids, Xanthan Gum.

**Manufactured in Denmark by:**

Boehringer Ingelheim Danmark A/S  
2100 Copenhagen O, Denmark

**Manufactured for:**

Boehringer Ingelheim Vetmedica, Inc.  
St. Joseph, MO 64506 U.S.A.

Toll Free 1-800-325-9167

US Patent No.: 5395622

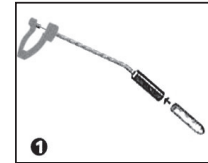
THE BOLUSES IN THIS BOX ARE NOT FOR  
INDIVIDUAL SALE



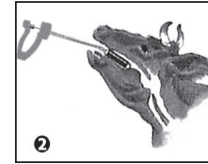
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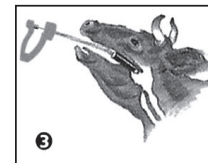
**Bovikalc bolus gun -  
instruction for use**



Place the bolus in the bolus applicator with the rounded end pointing forward.



If right handed: Place yourself at the cow's right side. Grab the cow's upper jaw with your left hand and raise its head. Keep the cow's head high and a little towards yourself.



Gently guide the Bovikalc applicator loaded with one Bovikalc bolus into the cow's mouth. When you feel resistance gently guide the applicator over the tongue.



When the Bovikalc applicator is as far back in the cow's mouth as possible press the handle to release the bolus. Remove the applicator.

4632-0512



**Boehringer  
Ingelheim**



**Delivery Device**

**Product Code: 234521000**

**Boehringer Ingelheim Vetmedica, Inc.**

**2621 North Belt Highway • St. Joseph, MO 64506-2002**

**Information 800-325-9167 • Sales Service 800-325-9167 • Fax 816-236-2717**

**www.productionvalues.com**