

## DATA SHEET – ALL-TRACE® BIOTIN GOLD

### Presentation

A 107 g bolus containing the following trace elements and vitamins:

Nutritional Additives		Daily supply over 120 days from 2 boluses
<b>Biotin</b>	<b>11,381 mg/kg</b>	<b>19.3 mg</b>
<b>Copper (Cupric Oxide)</b>	57,307 mg/kg	96.9 mg
<b>Cobalt (Cobalt Carbonate)</b>	2,367 mg/kg	4.0 mg
<b>Iodine (Calcium Iodate)</b>	10,385 mg/kg	17.6 mg
<b>Manganese (Manganous Sulphate)</b>	90,514 mg/kg	153.1 mg
<b>Selenium (Sodium Selenite)</b>	1,440 mg/kg	2.4 mg
<b>Zinc (Zinc Oxide)</b>	124,372 mg/kg	210.4 mg
<b>Zinc (Zinc Sulphate)</b>	27,936 mg/kg	47.3 mg
<b>Vitamin A</b>	6,165,500 i.u./kg	7,553 i.u.
<b>Vitamin D3</b>	1,223,100 i.u./kg	1,511 i.u.
<b>Vitamin E</b>	15,901 i.u./kg	19.5 i.u.

### Uses

A dietetic complementary feed for the long-term supply of grazing cattle with trace elements and vitamins. **ALL-TRACE® BIOTIN GOLD** boluses are designed for dairy cows and heifers to provide them with 20 mg per day of Biotin for 120 days. **ALL-TRACE® BIOTIN GOLD** boluses will also provide that proportion of their dietary requirement of six trace elements and three vitamins not adequately supplied by a forage-based diet. The boluses lie in the reticulum at the forward base of the rumen and slowly dissolve from a constant surface area, thus providing a continuous supply of trace elements and vitamins to the animal for approximately 120 days. The boluses dissolve completely leaving no residue in the reticulo/rumen.

Simultaneous supplementation of additives with a maximum content from other sources to those incorporated in a bolus, if applicable, shall be avoided.

Before using, it is recommended to have advice from a veterinarian or nutritionist concerning:

1. The balance of trace elements in the daily ration
2. The trace element status of the herd

### Dosage and Administration

Administer two boluses per animal.

**ALL-TRACE® BIOTIN GOLD** boluses are suitable for all adult breeding cows and heifers over 400 kg liveweight.

Always use the recommended Agrimin cattle bolus applicator A. Both boluses can be applied in one single, simple application.

### Contra-indications, Warnings etc

There is no need to administer additional copper, cobalt, selenium or iodine during the active life of **ALL-TRACE® BIOTIN GOLD** (120 days)

MEAT AND MILK WITHHOLDING PERIOD – NIL



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IN BOLUS  
TECHNOLOGY**



#### **Pharmaceutical Precautions**

Do not administer to cattle weighing less than 400kg  
Store in a cool, dry place  
Reseal part used packs  
Do not drop onto hard surfaces  
Keep out of the reach of children

#### **Legal Category**

Dietetic complementary feed

#### **Package Quantities**

**ALL-TRACE® BIOTIN GOLD** is packed in units of 20 (enough for 10 cattle)