

## OptiCop

### OptiCop Cattle 30g; OptiCop Calf 15g; OptiCop Sheep 4g and OptiCop Lamb

We are delighted to let you know about the new OptiCop range, available exclusively from United Farmers. These products will give a prolonged release of copper for approximately 6 months.

Please note that the copper status of the animals should be known, prior to use. It is recommended that a veterinarian's opinion should be sought before use.

OptiCop should be given using a suitable applicator.

### **The OptiCop Range**

- OptiCop Cattle 30g, is a copper oxide needle bolus and is for use in cattle over 200kg body weight. Cattle weighing over 200kg should have 1 bolus and cattle weighing over 550kg should have 2 boluses. Each bolus supplies (per day): 25mg cobalt and <13mg absorbable copper for approximately 6 months.
- An OptiCop product for calves is being developed and will be made available as soon as possible. The OptiCop Calf 15g, is a bolus and will be for use in calves weighing 100kg-200kg. Please note this product is not yet available to order.
- OptiCop Sheep 4g, is a copper oxide needle capsule and is for use in sheep over 40kg. Sheep over 40kg should have 1 x 4g capsule. Each capsule supplies 1.9mg of absorbable copper per day for approximately 6 months.
- OptiCop Lamb 2g, is a copper oxide needle capsule and is for use in lambs over 10kg or 5 weeks old. Lambs should have 1 x 2g capsule. Each capsule supplies <0.95mg of absorbable copper per day for approximately 6 months.
- OptiCop is supplied by United Farmers and manufactured by Animax Ltd.

### **How OptiCop Works**

- The bolus/capsule is inserted using a specially designed applicator.
- Copper oxide needles are released and lodge in the folds of the animal's stomach lining.
- Stores of copper build up in the liver as the needles dissolve slowly at a steady and consistent rate.
- The copper reserves that have built up in the liver are released gradually for approx. 6 months, depending on species & conditions.

### **The Advantages of Using OptiCop**

- Independently proven to be an effective way of supplementing copper, even in the presence of dietary antagonists, incl. molybdenum.
- Easy to use.
- Single application lasts for approximately 6 months.
- Optimum, known amount of copper delivered to each animal and controlled, unlike other methods where greedy animals may take too much and others not enough.
- Good copper reserves in the mother at birthing, and in her milk, will ensure that her offspring have sufficient copper reserves.