

## **NUTRIBIO** **MINERAL BLOCKS**

### **It does not cost ....It pays**

Salt, Minerals and Trace Elements

Salt, minerals and trace elements are an essential part of the daily diet of all animals, if they are to perform cost effectively

Salt deficiency can lead to loss of appetite, periods of depressed growth and poor milk production levels. When this occurs the animal may develop cravings such as drinking urine, licking gates, walls and stones and other unusual objects.

Stock fed extensively on silage also require more salt than those fed on hay, and similarly grazing animals require more salt than those fed on dry rations.

The most common way to diagnose a salt deficiency is to observe the almost immediate improvements in appetite, appearance and productivity, after feeding the supplementary salt.

Trace elements are only needed in the diet at very low concentrations. Nevertheless, their presence has profound effects on the livestock's health and productivity. Even seemingly, small amounts of the right trace element can transform a sickly and unthrifty animal into a healthy and profitable one. Because trace minerals are involved at all levels of metabolism, deficiencies can have far reaching effects on growth, production, reproduction and therefore ultimately profitability.

In Ireland, trace element deficiencies are widely recognised and often occur because of intensified grassland production.

There is a growing trend for farmers to replace compound feeds with home mixed rations and alternative by product feeds. Since compound feed has historically carried a "balanced" range of minerals, it follows that a decline in their use means that vital nutrients need replacing in a different form to avoid economic damage.

Regular and systematic use of Nutribio Blocks will help to provide the essential minerals that your livestock need, whichever feeding system you are using. All blocks contain essential sodium and chloride together with magnesium, iron, cobalt, iodine, manganese and zinc

Nutribio blocks are manufactured under using sophisticate hydraulic presses apply force equal to 10,0000 kilos per square inch. This ensure that the blocks reach you as "hard as rock" and that they can withstand the rigours of the Irish weather. They are consistently hard right through and are consumed right to the end.

Nutribio Mineral Blocks

- Specifically designed for livestock kept on intensively grazed, reseeded or heavily fertilized pastures
- Can help overcome deficiencies in cattle, sheep, goats and horses
- Appetising and palatable, yet will not be over consumed. Animals generally will only take what they need to self balance
- Suitable for use all year round and for feeding indoors or out. Special holders available for even greater convenience
- Manufactured in Europe to exacting standards