

# 4 Way Copper

## 20kg Mollassed Mineral & Vitamin Block

For all Calves, Weanlings, Beef Cattle and Cows, but particularly suitable for livestock grazing on High Molybdenum / High pH / Low Copper / Peaty Soils.

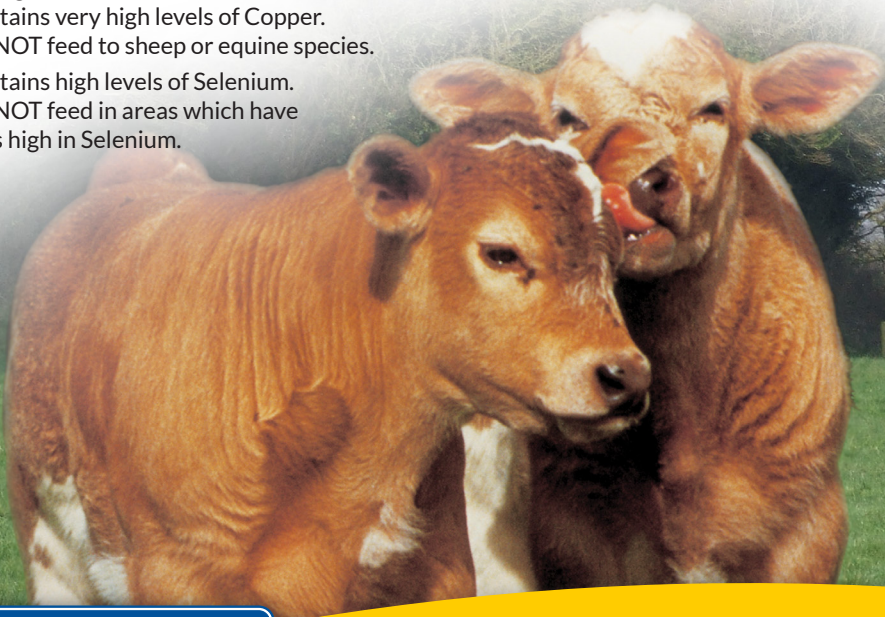
- Contains high levels of all essential minerals and vitamins.
- Contains maximum permitted levels of Copper.
- Contains 4 different forms of Copper.
- Contains 40% Protected Copper.

### Recommended feeding rate;

20 grams per 100 kgs liveweight per day. Do not exceed 25 grams per 100 kgs liveweight per day. It should be introduced as soon as stock go to grass.

### Warnings;

- Contains very high levels of Copper.  
Do NOT feed to sheep or equine species.
- Contains high levels of Selenium.  
Do NOT feed in areas which have soils high in Selenium.



## Analysis

<b>Analytical Constituents</b>	
Calcium	10%
Phosphorous	1.0%
Sodium	9.0%
Magnesium	3.0%

<b>Composition</b>
Sugar (cane) molasses, Sodium Chloride, Calcium carbonate, Magnesium oxide, Defluorinated phosphate, Calcium oxide.

<b>Additives - Vitamins per kg</b>	
Vitamin A 3a672a	200,000iu
Vitamin D3 3a671	40,000iu
Vitamin E 3a700 alpha tocopherol	500mg
Vitamin B1 3a821	250mg
Vitamin B12	1.000mcg

<b>Trace Elements</b>	
<b>Total Copper E4</b>	<b>2,000mg</b>
Copper (as 3b413 Copper chelate of glycine hydrate)	800mg
Copper (as 3b401 Copper diacetate monohydrate)	400mg
Copper (as 3b405 Copper sulphate pentahydrate)	400mg
Copper (as 3b402 Copper carbonate monohydrate)	400mg
<b>Zinc</b> (as 3b603 Zinc Oxide)	3,300mg
<b>Manganese</b> (as 3b502 Manganous Oxide)	2,500mg
<b>Iodine</b> (as 3b202 Calcium Iodate)	350mg
<b>Cobalt</b> (as 3b304 Cobalt Carbonate)	80mg
<b>Selenium</b> (as 3b802 Sodium Selenite)	35mg

## 4 Good Reasons to use 4 Way Copper Block

1. This bucket is unique, because it delivers high levels of four different forms of Copper. We have found that different forms of supplemental Copper have had different results from farm to farm.
2. In addition 40% of the total Copper in this bucket is Protected Copper. This means it will not be mopped up in high Molybdenum situations and will remain available to the animal.
3. Total Copper content is set at the maximum level allowable i.e. 3500 mg/kg. The high level is very important because in many situations it is simply a question of having sufficient quantities of copper in the diet.
4. There are very few, if any, other mineral buckets currently available on the Irish market, with such high Copper levels. For our own stock we were unable to source any mineral bucket that delivered the quantities and quality of Copper we required - that is why we have introduced this one.