

## Flowtrace Range

Product	RDA	Dilute before use	I mg/l	Se mg/l	Zn mg/l	Cu mg/l	Mg mg/l	Co mg/l	Cost hd/day
FLOWTRACE 2	400	1:10	2750	225					3c
FLOWTRACE 4	400	1:10	2000	150		12500		300	11c
FLOWTRACE 6	400	1:10	2000	150	12500	12500	1250	300	13c
FLOWTRACE COPPER	310	1:40				52000			3c
FLOWTRACE IODINE	310	1:40	8200						2c
FLOWTRACE SELENIUM	310	1:40		650					2c
FLOWTRACE ZINC	310	1:40			52000				3c

### One 25ltr drum of FlowTrace

- 2, 4 or 6 will provide 750 feeds.
- Cu, I, Se or Zn will provide 3,000 feeds.

The **Flowtrace Range** is a range of liquid trace element products which are suitable for both cattle and dairy cows at all times of the year. It is especially suited to the grazing herd where, compound supplementation is reduced or has ceased.

**Effective:** Soluble nutrients are easily absorbed. Contains trace elements that are stable over a wide pH range. Backed by research.

**Easy To Use:** Simply follow easy to use instructions

**Established Brand:** The Flowtrace brand is well established as a quality brand backed by extensive research.

Also available from Nutribio

### Bloatenz

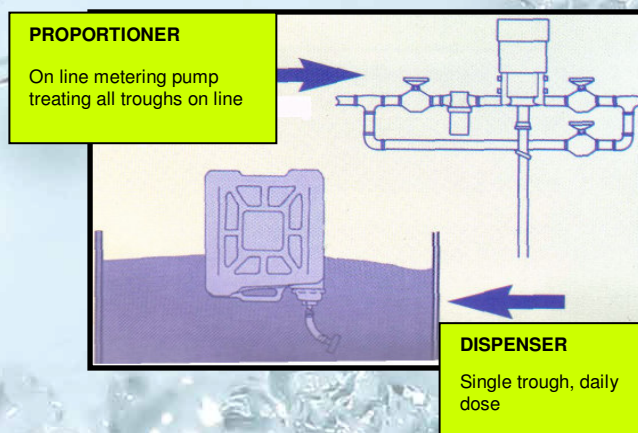
Used for the relief and prevention of bloat.

### Milk Acidifier

A super soluble and highly palatable product.

### Precalver Liquid

Designed specifically for dairy and suckler cows pre-calving.



For further details please contact your local Nutribio Representative:

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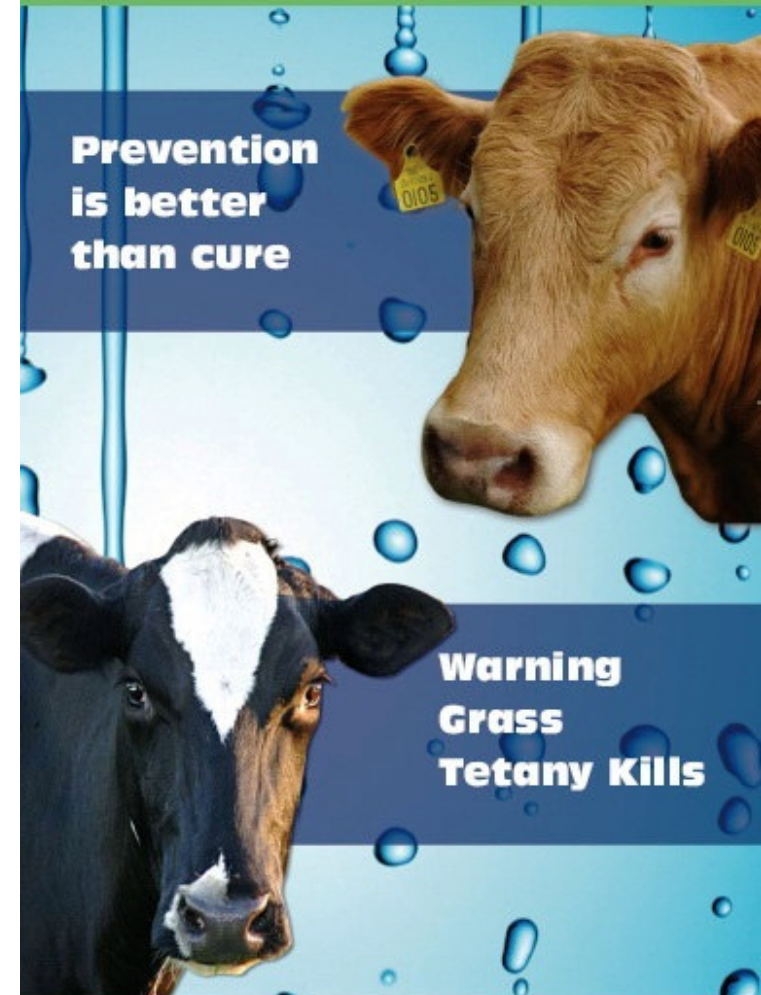
Website: [www.nutribio.ie](http://www.nutribio.ie)

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# FlowMag

Prevention is better than cure



Warning  
 Grass  
 Tetany Kills

MagLick, FlowTrace, Precalver  
 Liquid, Bloatenz, Milk Acidifer

## Grass Tetany - the silent killer

Financial losses due to Grass Tetany can be significant. The main cause of Grass Tetany being the limited dietary intake of magnesium. Grass Tetany has two forms.

**Clinical Grass Tetany:** which usually results in the death of livestock

Many animals die before any symptoms are seen. The interval between the first signs of tetany and death can be as short as 4 to 8 hours.

**Sub-Clinical Grass Tetany:** which results in reduced milk yield and milk quality and difficulty going back into calf.

**Prevention of Grass Tetany is the key to avoiding these financial losses.**

## Flowmag Range

### Flowmag & Flowmag + Trace Elements

The Flowmag Liquid Magnesium range can be used to aid in the prevention of grass tetany as in addition to a number of other deficiencies.

**Feeding Rate:** 1/3 of a litre per/head/day

**Availability:** 1000ltr. 118ltr & 25ltr

### Feeding Recommendations

**By hand:** pour on a twice daily basis.

**Drum Dispenser:** Daily dose is added to the dispenser and then placed in the drinking trough.

**Proportioner:** On-line metering pump treating all drinking troughs.

(Please contact your local representative for advice on the most suitable feeding method for your farm)

## Analysis

Product Range	RDA (ml)	Mg %	Se mg/l	I mg/l	Co mg/l	Zn mg/l	Cu mg/l
FlowMag	300-400	5	-	-	-	-	-
FlowMag Iodine+Selenium	300-400	5	20	275	-	-	-
FlowMag Fertility +TE	300-400	5	20	275	25	1050	1400



## Benefits of using the Flowmag Range

- Simple to use automatic system.
- Highly effective
- Low in cost - from only 16c per day per COW.
- Well proven in preventing grass tetany.
- aids in the prevention of infertility, poor thrive, reduced milk yield, mastitis, retained placenta, hoof problems, white muscle disease and foetal reabsorption.

## Additional Minerals

### Additional Mineral Supplements Prevent Costly Deficiencies

A survey by Teagasc Grange, identified that “in many cases the current inputs of copper, iodine and selenium are not enough to maintain normal trace element status in our livestock” highlighting the need for the addition of a mineral supplement such as **FlowMag Fertility + Trace Elements** to maintain the health status.

## Maglick Range

### Maglick & Maglick + Trace Elements

Offer an alternative liquid magnesium solution, these molasses based supplements are suitable for use where water treatment is not possible and a self feed system is in place.

**Feeding Recommendations:** Place feeders near gates or water troughs or in collecting yards. Allow 24 hour access. Introduce 10 days prior to risk period.

**Availability:** 1000ltr. 118ltr & 25ltr

## Analysis

Product Range	RDA (ml)	Mg %	Se mg/l	I mg/l	Co mg/l	Cu mg/l
Maglick 35	400-600	3.5	0	0	0	0
Maglick + TE	400-600	3.5	15	180	25	1000