



MASTER
NUTRITION



Instructions for Use:

- **RDA:** one scoop (15g) per gallon of whole milk.
- **Feeding rate of whole milk should be approximately 10-15% of bodyweight (4-6 litres).**
- It is recommended to mix the required amount of Milk Shield with a small amount of warm water first, before adding to the milk. This will allow for even mixing.
- Milk Shield can be used in both bucket and automatic milk feeders.
- **One 8kg bucket will treat 533 gallons of whole milk or 2423 litres.**

Weight: 8kg

License no. dIEC0000260. UFAS approval no. 1012.



MILK SHIELD

Milk Acidifier for Calves

Complementary Feed

- ✓ Supports enzyme activity
- ✓ Improves milk intakes and weight gain
- ✓ Promotes gut integrity and immune function
- ✓ Reduces incidences of scour



Manufactured by Nutribio Ltd, Tivoli Industrial Est, Tivoli, Cork, Ireland.

Tel: 00 353 21 4507303 www.nutribio.ie

Each 8kg contains 533 feeds

Milk shield is a milk acidifier that supports the health and immunity of calves fed whole milk. Whole milk in the stomach of the calf is digested by the formation of curds by acids and enzymes.

At times, the large amount of milk can go undigested due to insufficient quantities of acid and enzymes. Acidified whole milk, supports the calf's digestion by reducing the pH, and therefore requires less acid production.

Analysis

Analytical Constituents

Crude Protein	1.5 %
Crude Ash	3%
Crude Oil	1.5%
Crude Fibre	1%
Moisture	2%
Sodium	0%
Total Sugar	70%

Additives – Vitamins (per kg)

3a672a Vitamin A	600,000 iu
E671 Vitamin D3	120,000 iu
3a700 Vitamin E	5,300 mg
3a821 Vitamin B1	660 mg
Vitamin B2	1,520 mg
3a831 Vitamin B6 (Pyridoxine Hydrochloride)	160 mg
3a880 Biotin	6,000 mcg
Vitamin B12 (Cyanocobalamin)	1,200 mg
3a300 Vitamin C	20,000 mg
3a710 Vitamin K3	66 mg
3a315 Nicotinic Acid	320 mg
3a841 Pantothenic Acid	1,200 mg
3a316 Folic Acid	32 mg

Additives – Trace Elements (per kg)

E4 Copper (as Cupric Sulphate Pentahydrate)	500 mg
E4 Copper (as Cupric Chelate of Amino Acids Hydrate)	500 mg
3b202 Iodine (as Calcium Iodate Anhydrous)	300 mg
3b305 Cobalt (as Cobalt Sulphate)	99 mg
E5 Manganese (as Manganese Sulphate)	1,300 mg
3B604 Zinc (as Zinc Sulphate Heptahydrate)	2,100 mg
3B606 Zinc (as Zinc Chelate of Amino Acids Hydrate)	500 mg
E1 Iron (as Ferrous Sulphate)	2,000 mg
E8 Selenium (as Sodium Selenite)	35 mg

Trace Element Compounds (per kg)

3b604 Zinc Sulphate Heptahydrate 8,750mg, E1 Ferrous Sulphate 6,560 mg, E5 Manganese Sulphate 4,060 mg, E4 Cupric chelate of Amino Acids Hydrate 3,850 mg, 3b606 Zinc Chelate of Amino Acids Hydrate 3,850 mg, E4 Cupric Sulphate Pentahydrate 2,000 mg, 3b305 Cobalt Sulphate 495 mg, 3b202 Calcium Iodate Anhydrous 470 mg, E8 Sodium Selenite 78 mg

Composition:

Lactose, Glucose and Yeast Cell Walls.

Key Features & Benefits:

- Supports enzyme activity and liveweight gain
- Improves milk intakes
- Promotes gut integrity
- Reduces incidence of scour
- Improves immune function

