

EPIC has been formulated specifically for New Zealand calf rearing conditions. A 'ready to use' (RTU) liquid tonic and feed supplement, EPIC requires no mixing and contains not only chelated minerals but also fluid retention ingredients making it a dual-purpose product.

EPIC's formulation will rehydrate calves with nutritional scours, furthermore it helps rehydrate calves on a daily basis with the unique high level of important natural ingredients promoting wellness, good health and daily weight gains.

EPIC is extremely palatable helping to stimulate milk consumption and assisting in teaching young calves to drink. The formulation has a high safety margin at 10x the daily dose, this is especially important when dealing with young, sick or convalescing (recovery period) calves.

3 IN 1 INGREDIENT ACTION

EPIC liquid calf tonic contains high levels of important natural ingredients to provide your calves with **1 minerals 2 energy 3 hydration** and promote wellness, good health and daily weight gains.



RECOMMENDED PROGRAM

The daily addition of EPIC to your calves' milk will ensure the maximum benefit from the recommended program, which will promote good health, weight gain and growth, especially in stress situations such as transportation, hypothermia, feed changes, nutritional scours, plus aid in the calf's recovery.

The total recommended program would result in approximately 2.5L of product per calf being used until weaning.

All calves – use as a daily tonic and feed supplement:

Minimum of at least 4 feeds of colostrum from the mother. Then add 50mL per calf per day to the milk or milk replacer until weaned. For example:
Day 3-42: 50mL each day in milk or milk replacer (25mL per feed x 2 feeds per day).

Bought in calves/transported – use in stress situations:

Add 200mL in 2L warm water, 12 hours apart to rehydrate and settle the calves. Feed for a minimum of 2 feeds per day for at least 2 days or as required until normal feeding can resume.

Scouring calves – nutritional use:

Add 200mL in 2L warm water and feed for a minimum of 2 feeds for 2 days or as required until normal feeding can resume.



New Zealand owned and operated

Manufactured for and distributed by AHD Ltd
1229 Maraekakaho Road, Hastings
P: 06 873 3611 **E:** sales@ahdltd.co.nz
Web: www.ahdltd.co.nz



EPIC

Ready to use liquid mineral tonic for calves

3 IN 1 ACTION

- **Mineral**
- **Energy**
- **Hydration**



MINERAL INGREDIENTS

Copper to help build strong bones, promote efficient feed conversion and helps prevent nutritional scours.

Cobalt which is vital for the formation of Vitamin B12 while promoting better growth rates and will reduce the incidence of nutritional scours.

Iodine to boost protein and energy production while assisting early development and body function, promotes better growth rates.

Zinc which helps protein production and stimulates a healthy immune system while promoting efficient feed conversion.

ENERGY INGREDIENTS

Aloe Vera Pure providing potent anti-inflammatory properties that can assist in minimising gut damage and aid in digestion, it also has direct anti-bacterial, anti-viral and anti-parasite effects.

Dextrose (Glucose) plays an important role in boosting energy plus lifts water in the gut wall by up to 30% helping recovery from dehydration.

Molasweet is a balanced combination of increased intensity sweetener and flavour of molasses to enhance palatability and mask undesirable tastes.

Feed Grade Molasses provides a natural flavouring with the added benefit of enhancing rumen function and digestibility as well as stimulating appetite.

Flavour Enhancer providing a high level of natural sweetness and helping to improve feed intake

Energy delivered per litre 3.3 mj/L = 0.165mj/per 50mL.

HYDRATION INGREDIENTS

Sodium Chloride, Potassium Chloride, Sodium Bicarbonate, Mon -Pot Phosphate & Sodium Citrate all aid in hydration in stress situations such as nutritional scours.

Ingredient levels per recommended dose, daily tonic adding 50mLs in milk

Amount	Ingredient
6.25mL	Aloe Vera liquid
7.5gms	Dextrose
5.0mL	Molasses Feed grade
25.0mgs	Molasweet concentrate
12.5mgs	Sucram
1.5gms	Sodium Chloride
0.2gms	Potassium Chloride
1.25gms	Sodium Bicarbonate
0.5gms	Mon-Pot Phosphate
0.025gms	Sodium Citrate
10.0mgs	EL Copper (Chelate)
0.5mgs	EL Cobalt (Chelate)
1.0mgs	EL Iodine (Pot Iodine)
20.0mgs	EL Zinc (Chelate)

Ingredient levels per recommended dose, stress situations adding 200mL in 2L warm water

Amount	Ingredient
25.0mL	Aloe Vera Liquid
30.0gms	Dextrose
20.0mL	Molasses Feed grade
100.0mgs	Molasweet concentrate
50.0mgs	Sucrum
6.0gms	Sodium Chloride
0.8gms	Potassium Chloride
5.0gms	Sodium Bicarbonate
2.0gms	Mon-Pot Phosphate
0.1gms	Sodium Citrate
40.0mgs	EL Copper (Chelate)
2.0mgs	EL Cobalt (Chelate)
4.0mgs	EL Iodine (Pot Iodine)
80.0mgs	EL Zinc (Chelate)

