

# fact file: *MegaStart Drench*

## What is Agmax MegaStart Drench

**Agmax MegaStart Drench** is a new concentrated, ready to use energy boosting drench to be administered to cows before and after calving, when the nutritional demands of calving and feeding calves depletes the cow's energy reserves.

## Features of Agmax MegaStart Drench

- A balanced combination of quickly available energy from carbohydrate-based materials and longer lasting energy from fat.
- The bypass fat used in this formulation is a blend of long chain fatty acids designed to by-pass the rumen and be absorbed in the abomasum. This is important to prevent the microorganisms in the rumen vital to digestion and sensitive to fats from being killed
- Contains a good source of calcium and magnesium to help prevent Hypocalcaemia (milk fever) in cows.
- Contains cobalt an essential component of vitamin B12 which is synthesized by rumen bacteria. Vitamin B12 is an essential cofactor for optimizing energy metabolism in both rumen bacteria and ruminant animals.
- The drench does not contain added preservatives.
- Available in buckets containing 20 doses. The buckets are supplied with a scoop to allow easy filling of a conventional drenching bottle.

## Benefits of Agmax MegaStart Drench

- Maximises energy with minimal effect on rumen.
- Ideal for dairy cows before and after calving.
- Reduces nutritional stress in dairy cows.
- Palatable and therefore easily accepted.
- Can also be used for drenching of sheep after lambing.

## Available in the following sizes



- 16 Kg



### Did you know?

Agmax have different products to help with nutrients:

#### ○ Stockfood Supplement

Agmas Stockfood is a smooth solution which is easy to pour. A natural liquid mineral supplement.

Assists stock in stress conditions.

It is a liquid concentrate made primarily from maize grain. It looks like tomato soup, smells like Vegemite, and tastes like Guinness. Well maybe not like Guinness, but stock do love it.

#### ○ MegaStart Drench

A high energy drench for cow's post calving and when nutritionally stressed.

Can be added dry to supplementary feed or diluted with water for drenching.

High energy from vegetable derived carbohydrate and bypass fat.

Good source of calcium and magnesium needed after calving.

Good source of cobalt for vitamin B12 synthesis in rumen.

Suitable for cows and sheep.

Telephone 0508 524 824 for more information

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## Application

### Dose Rate

- Add 2 scoops of MegaStart to 1 litre of water

### Description

- A white free flowing powder, that is easily dilutable with cold or warm water and easy to dispense from a conventional drenching bottle for administration to cows and sheep.

### How To Use

- Combine equal volumes of MegaStart with cold water and mix well in drenching bottle.
- Cows after calving – administer 800 grams (2 scoops) within 12 hours of calving and once a day for up to 4 days thereafter.
- Cows in state of low energy – 800 grams per cow as a drench or apply directly to supplementary feed.
- Ewes after lambing – administer 80 grams (half a cup) mixed with equal volume of water as a drench within 24 hours of lambing.

**A convenient high energy and key nutrient feed that supplies a source of readily available and sustained energy provided by a blend of plant and mineral based nutrients. MegaStart contains no animal derived fat or petroleum derived glycols.**

### Nutrient/energy per 800g dose

Energy	16.7MJ	Magnesium	12g
Calcium	70g	Cobalt	2g

### Typical Analysis for Agmax Stockfood

Total Solids	52%
Carbohydrates	6%
Magnesium	2.5%
Phosphorus	1.5%
Crude Protein	25%
Nitrogen	4%
Potassium	2.5%
Sodium	1.5%

Plus, various minor trace elements, amino acids, and B group vitamins.

### Nutrient/Energy per 800g dose

Energy	16.7MJ
Calcium	70g
Magnesium	12g
Cobalt	2g

**AGMAX**  
*Trust us to be Direct*

**MEGASTART**

**EFFECTIVE AS A NUTRITIONAL AID FOR RUMINANTS IN TRANSITION STAGE AND A NUTRITIONAL AID IN TREATMENT OF METABOLIC CONDITIONS.**

ACTIVE INGREDIENTS: Calcium propionate 104 grams  
PER 800 GRAM DOSE By-pass fat 300 grams  
Carbohydrate 238 grams  
Cobalt 2 milligrams  
Calcium 70g (from calcium propionate as well as calcium carbonate)  
Magnesium 12g

BATCH NO.

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