



OPTIPRILL®



A revolutionary mineral prill for dairy cattle

The OptiPrill range has been specifically designed to meet the mineral nutrition and supplement needs of the cow at every level with combinations to suit production level, feed mineral levels, specific health challenges and stage of lactation.

FEATURES

- Highly palatable with attractive molasses coating.
- Combines a greater variety of minerals into one product overcoming previous mineral conflicts.
- Easy to use free flowing mineral in prill form. Specifically designed for in-line dispensers or silos because it flows well and has no dust.
- Prill form minimises dust in the shed.

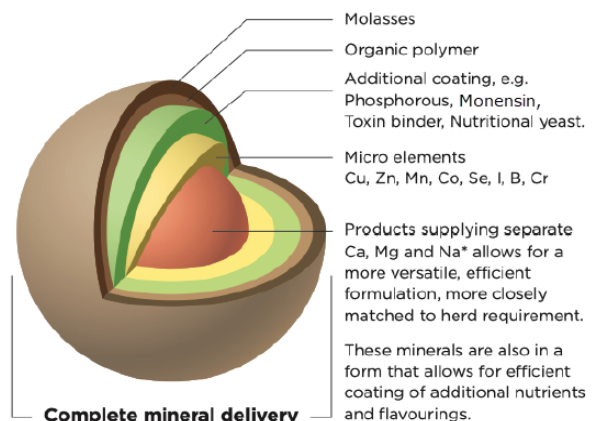
BENEFITS

Avoid mineral deficiency & enhance animal health with a single superior mineral product

- OptiPrill breaks down easily and quickly in the rumen to a super fine (45 micron) particle, providing superior availability across the entire range of essential minerals.
- More effective and efficient due to excellent palatability.
- Provides flexibility to dose minerals alongside feed, or mix into existing feed system easily.

OptiPrill takes care of 100% of the cows mineral requirements so water treatment is no longer required.

Compares favourably to the cost of dusting, along with avoiding the machinery and labour cost of dusting.



Complete mineral delivery

Breaks down in the rumen to 45 micron particles of highly available mineral.

**Na is provided in a crystalline form.*

Dosing Instructions

Designed to be fed through an in-shed feeding system via:

- 1 Mineral dosing bin, dispensing the OptiPrill into the grain or meal feed line
- 2 Mineral dosing bin, dispensing the OptiPrill in-front of the cow (running through Pro-Track)
- 3 OptiPrill dosed into the feed auger after the roller mill into a mixing silo where it is blended with the grain or meal
- 4 OptiPrill pre-blended into the meal or grain at your feed-mill

Dosage Methods



Silo



Dosing Bin



Mixer wagon



Feedout wagon



OptiPrill Early Lactation

A well balanced early to mid lactation mineral supplement. Containing good levels of Calcium, Magnesium, Sodium and Trace Minerals. OptiPrill Early Lactation is perfectly suited to farmers wanting to replace lime/mag dusting and magnesium/trace minerals in the water.

OptiPrill Springer-Safe

A well balanced safe precalving mineral supplement, specifically formulated to be safe to feed to springers while still meeting the mineral requirements of lactating cows. Ideal for those wanting to run springers through the shed to help get them used to loading in the shed and eating the grain. Again contains good levels of Calcium, Magnesium, Sodium and Trace Minerals to aid through the transition period.

OptiPrill Lactation Complete

A well balanced mid to late lactation mineral supplement. OptiPrill Lactation Complete is perfectly suited to farmers wanting to improve calcium uptake throughout lactation while replacing the need for minerals to be dosed in the water.

OptiPrill Complete with Phos

A well balanced blend to deliver micronised Calcium and highly available Magnesium along with a full range of trace elements. This product has Phosphorus added to help aid in any deficiency of Phosphorus on farm.



ELEMENTAL COMPOSITION	1	2	3	4
	OPTIPRILL EARLY LACTATION	OPTIPRILL SPRINGER-SAFE	OPTIPRILL LACTATION COMPLETE	OPTIPRILL COMPLETE WITH PHOS
NUTRIENT	PER DOSE (Elemental)	PER DOSE (Elemental)	PER DOSE (Elemental)	PER DOSE (Elemental)
Calcium	69g (180g Lime Flour)	25g	43g (105g Lime Flour)	52g
Magnesium	20g (40g Mag Oxide)	20g	15g (30g Mag Oxide)	12g (26g Mag Oxide)
Sodium	3g (Salt 12g)		4g (Salt 12g)	5g (Salt 15g)
Phosphorus				7g
Sucrose	12g	8g	8g	10g
Selenium Lipid Coated	6mg	6mg	6mg	6mg
Selenium (Selenate)	2mg	2mg	2mg	2mg
Copper (Cu Glycinate)	140mg	140mg	140mg	150mg
Zinc (Org)	340mg	340mg	340mg	370mg
Sulphur	11g	20g		
Cobalt (Co Sulphate)	16mg	16mg	16mg	26mg
Iodine (EDDI)	8mg	8mg	8mg	21mg
Monensin	300mg	300mg	300mg	310mg

Daily Dose Rate

Early Lactation – 300 grams per cow/per day

Springer-Safe – 200 grams per cow/per day

Lactation complete – 200 grams per cow/per day

Lactation Complete with Phos – 250 grams per cow/per day

0800 BALANCE
agvance.co.nz

