



A revolutionary supplementary prill for dairy cattle

Combining prilling technology with a world leading range of supplements to deliver a perfectly balanced combination that cattle love to eat. OptiPrill is tailored to meet the mineral nutrition and supplement needs of the cow at every level with combinations to suit production level, specific health challenges, and stage of lactation.

- ✓ Superior mineral quality
- ✓ Increased mineral absorption
- ✓ High palatability
- ✓ Flows well through dosing bin
- ✓ Easy to use
- ✓ Stable when blended with feed





WHAT IS OPTIPRILL?

OptiPrill is a superior mineral delivery tool, allowing the farmer to dose a full range of quality supplements, formed into a highly palatable granule.

This granule or prill is stable in grain or meal and can be bulk-blended, dosed through a dosing bin into the feed line, or dosed through a bin with a dedicated feed line allowing the farmer to give an individual dose to each cow.

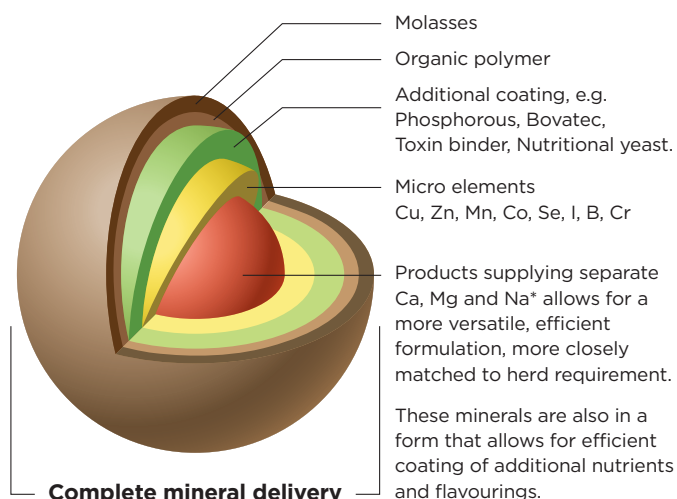
FEATURES

- Highly palatable with attractive molasses coating.
- Able to combine greater variety of minerals into one product overcoming previous mineral conflicts.
- Easy to use free flowing mineral in prill form readily blends into feeds. Flows through mineral dosing bins without causing bridging.
- Stable when blended with feed.
- Prill form minimises dust in the shed.
- OptiPrill is a pure mineral formulation, it contains no binders.

BENEFITS

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

- OptiPrill breaks down in the rumen to super fine (45 micron) particles, providing superior availability across the entire range of essential minerals.
- More effective and efficient due to excellent palatability – the amount of product fed out is the amount consumed.
- And it provides flexibility to dose minerals alongside feed, or mix into existing feed system easily.



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 Performance

A well balanced early to late lactation mineral supplement. Containing good levels of Calcium, Magnesium, Sodium and Trace Minerals incorporated into a prill using a clever combination of additive and machinery, finished with a layer of molasses to aid in palatability. OptiPrill Performance is perfectly suited to farmers wanting to replace lime/mag dusting and magnesium/trace minerals in the water.



ELEMENTAL COMPOSITION

1 OPTIPRILL PERFORMANCE

	PER 140GM	PER 120GM	PER 100GM
Calcium	32.6g	27.9g	23.25g
Magnesium	14g	12g	10g
Sodium	4.4g	3.8g	3.2g
Chloride	6.7g	5.7g	4.75g
Organic Copper	131mg	112.3mg	93.6mg
Zinc	694.9mg	595.6mg	496.3mg
Cobalt	9.9mg	8.5mg	7.1mg
Iodine	14.6mg	12.5mg	10.4mg
Selenium total	12mg	10.3mg	8.6mg
<i>Sodium Selenate</i>	<i>5.9mg</i>	<i>5.1mg</i>	<i>4.3mg</i>
<i>Coated Selenium</i>	<i>6.1mg</i>	<i>5.2mg</i>	<i>4.3mg</i>
Organic Chromium	3.9mg	2.6mg	2.2mg
Boron	69.4mg	59.5mg	49.6mg
Sugar	2.3g	2g	1.7g
Bovatec (Lasolacid)*	300mg	257.1mg	214.3mg

*ACVM Registration No: A10829

OptiPrill Summer

A complete summer mineral supplement. Containing good levels of Calcium, Magnesium, Sodium and Trace Minerals incorporated into a highly palatable prill. OptiPrill Summer is perfectly suited to farmers wanting a summer-safe mineral over the hotter months for their herd. An essential period to support in-calf cows and set them up for success later in the year.



ELEMENTAL COMPOSITION

2 OPTIPRILL SUMMER

	PER 80G
Boron	60.2mg
Calcium	20.1g
Chloride	2g
Organic Chromium	6mg
Cobalt	7.9mg
Organic Copper	125.3mg
Iodine	14.9mg
Selenium total	11.9mg
<i>Sodium Selenate</i>	<i>5.9mg</i>
<i>Coated Selenium</i>	<i>6mg</i>
Magnesium	7.6g
Sodium	1.3g
Sugar	1.1g
Zinc	802.2mg

OptiPrill Performance Plus

A well balanced early to late lactation mineral supplement. Containing good levels of Calcium, Phosphorus, Magnesium, Sodium, Trace Minerals and Vitamin D. OptiPrill Performance Plus is perfectly suited to farmers wanting to improve calcium and phosphorus uptake in early and late lactation while replacing the need for minerals to be dosed in the water.



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3 OPTIPRILL PERFORMANCE PLUS

	PER 170GM	PER 150GM	PER 130GM
Calcium	32.5g	28.7g	24.9g
Phosphorus	7g	6.2g	5.4g
Magnesium	16.3g	14.4g	12.5g
Sodium	7.5g	6.6g	5.7g
Organic Copper	139.3mg	122.9mg	106.5mg
Zinc	796.4mg	702.7mg	609mg
Cobalt	9.9mg	8.7mg	7.5mg
Iodine	16.7mg	14.7mg	12.7mg
Selenium total	13.6mg	12mg	10.4mg
<i>Sodium Selenate</i>	<i>6.9mg</i>	<i>6.1mg</i>	<i>5.3mg</i>
<i>Coated Selenium</i>	<i>6.7mg</i>	<i>5.9mg</i>	<i>5.1mg</i>
Organic Chromium	4.9mg	4.3mg	3.7mg
Boron	89.5mg	79mg	68.5mg
Sugar	2.7g	2.4g	2.1g
Vitamin D	14849.7U	13102.7IU	11355.7IU
Bovatec (Lasolacid)*	300mg	264.7mg	229.4mg
Chloride	3.7g	3.3g	2.9g

Optiprill Springer-Safe

A well balanced early lactation mineral supplement, specifically formulated to be safe to feed to springers while still meeting the mineral requirements of lactating cows. Containing good levels of Calcium, Phosphorus, Magnesium, Sodium and Trace Minerals.

OptiPrill Springer-Safe is perfectly suited to farmers wanting to run springers through the shed to help get them used to loading in the shed and eating the grain, while giving them a safe and worth-while dose of minerals, which will help aid them through the transition period.

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.

4 OPTIPRILL SPRINGER-SAFE

	PER 190GM	PER 170GM	PER 150GM
Calcium	18.3g	16.4g	14.5g
Phosphorus	7.8g	7g	6.2g
Magnesium	15.9g	14.2g	12.5g
Sodium	10.8g	9.7g	8.6g
Chloride	7.9g	7.1g	6.3g
Organic Copper	139.4mg	124.7mg	110mg
Zinc	797.2mg	713.3mg	629.4mg
Cobalt	9.9mg	8.9mg	7.9mg
Iodine	19.9mg	17.8mg	15.7mg
Selenium total	16mg	14mg	12mg
<i>Sodium Selenate</i>	<i>8.3mg</i>	<i>7.4mg</i>	<i>6.5mg</i>
<i>Coated Selenium</i>	<i>6mg</i>	<i>5.4mg</i>	<i>4.8mg</i>
Organic Chromium	8.1mg	7.2mg	6.4mg
Boron	89.6mg	80.2mg	70.8mg
Sugar	3g	2.7g	2.4g
Bovatec (Lasolacid)*	300mg	268.4mg	236.8mg
Sulphur	14.6g	13.1g	11.6g
Vitamin D	14911.9IU	13342.2IU	11772.5IU

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