



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
- ✓ High palatability
- ✓ Easy to use
- ✓ Increased mineral absorption
- ✓ Flows well through dosing bin
- ✓ 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 is specifically designed for in-line dispensers or silos because it flows well and has no dust.

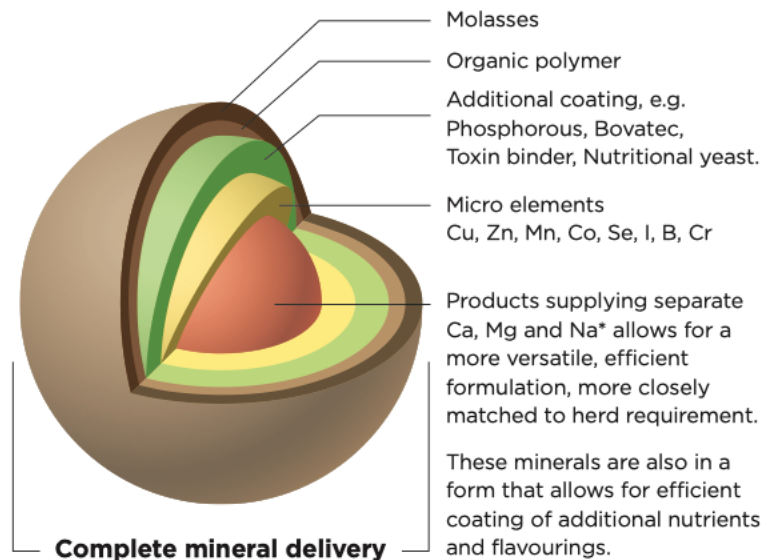
FEATURES

- 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	35.1g	29.8g	25g
Magnesium	12g	10.2g	8.5g
Sodium	3.8g	3.2g	2.7g
Chloride	5.9g	5g	4.2g
Organic Copper	132.3mg	112.4mg	93.9mg
Zinc	746.6mg	634.6mg	530mg
Cobalt	12mg	10.2mg	8.5mg
Iodine	11.8mg	10mg	8.4mg
Selenium total	9.9mg	8.4mg	7mg
<i>Sodium Selenate</i>	<i>4mg</i>	<i>3.4mg</i>	<i>2.8mg</i>
<i>Coated Selenium</i>	<i>5.9mg</i>	<i>5mg</i>	<i>4.2mg</i>
Organic Chromium	7.8mg	6.6mg	5.5mg
Boron	80.4mg	68.3mg	57mg
Sugar	2.3g	2g	1.7g
Bovatec	302mg	256.7mg	214.4mg
Vitamin D	240001U	205001U	171001U

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	60.6mg
Calcium	20.3g
Chloride	2g
Organic Chromium	5.9mg
Cobalt	9.1mg
Organic Copper	100.6mg
Iodine	9mg
Selenium total	7.6mg
<i>Sodium Selenate</i>	<i>3.1mg</i>
<i>Coated Selenium</i>	<i>4.5mg</i>
Magnesium	7.6g
Sodium	1.3g
Sugar	1.1g
Zinc	567.7mg

OptiPrill Performance with P

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.



3 OPTIPRILL PERFORMANCE WITH P

	PER 170GM	PER 150GM	PER 130GM
Calcium	39g	35g	30g
Phosphorus	6g	5.2g	4.5g
Magnesium	11.5g	10g	8.7g
Sodium	4.6g	4g	3.5g
Organic Copper	132.3mg	116.4mg	100.5mg
Zinc	746.6mg	657mg	567.4mg
Cobalt	12mg	10.6mg	9.12mg
Iodine	11.8mg	10.4mg	9mg
Selenium total	9.9mg	8.7mg	7.5mg
<i>Sodium Selenate</i>	<i>4mg</i>	<i>3.5mg</i>	<i>3mg</i>
<i>Coated Selenium</i>	<i>5.9mg</i>	<i>5.2mg</i>	<i>4.5mg</i>
Organic Chromium	7.8mg	6.8mg	5.9mg
Boron	80.4mg	70.7mg	61mg
Sugar	2.7g	2.4g	2.1g
Vitamin D	160001U	140001U	120001U
Bovatec	300mg	264.7mg	229.4mg
Chloride	7.1g	6.2g	5.4g

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	22.7g	20.2g	17.9g
Phosphorus	6.9g	6.1g	5.4g
Magnesium	15.6g	13.9g	12.3g
Sodium	4.9g	4.3g	3.9g
Chloride	7.5g	6.7g	5.9g
Organic Copper	132.4mg	117.8mg	104.6mg
Zinc	746.8mg	664.6mg	590mg
Cobalt	12mg	10.7mg	9.4mg
Iodine	11.8mg	10.5mg	9.3mg
Selenium total	9.9mg	8.8mg	7.8mg
<i>Sodium Selenate</i>	<i>4mg</i>	<i>3.5mg</i>	<i>3.1mg</i>
<i>Coated Selenium</i>	<i>5.9mg</i>	<i>5.3mg</i>	<i>4.7mg</i>
Organic Chromium	7.8mg	7mg	6.1mg
Boron	80.4mg	71.6mg	63.5mg
Sugar	3g	2.7g	2.4g
Bovatec	300mg	268.4mg	236.8mg
Sulphur	14.7g	13g	11.6g
Vitamin D	157001U	140001U	123001U