OPTIPRILL

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**





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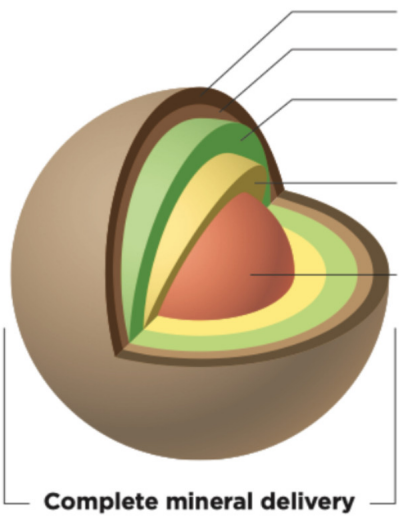
WHAT IS OPTIPRILL?

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.

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



OPTIPRILL

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 200GM	PER 160GM	PER 140GM
Calcium	40g	32g	28g
Magnesium	22g	17.5g	15g
Sodium	8.4g	6.7g	6g
Probiotic (B. subtilis & B. licheniformis)	500 billion CFU	400 billion CFU	350 billion CFU
Organic Copper (Glycinate)	165mg	134mg	117mg
Zinc Sulphate Monohydrate	950mg	750mg	650mg
Cobalt	16mg	12mg	11mg
Iodine	16mg	12mg	11mg
Selenium total	**12.9mg**	**10mg**	**9mg**
Sodium Selenate	*5.2mg*	*4mg*	*3.6mg*
Selenium (Rumen Protected)	*7.7mg*	*6mg*	*5.4mg*
Organic Chromium	10mg	8mg	7mg
Boron	100mg	80mg	70mg
Monensin	387mg	310mg	271mg
Sweeteners	Included	Included	Included

DOSAGE METHODS

Silo | Dosing Bin | Mixer wagon | Feedout wagon

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OptiPrill Performance with P



A well balanced early to late lactation mineral supplement. Containing good levels of Calcium, Phosphorus, Magnesium, Sodium and Trace Minerals. 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.

ELEMENTAL COMPOSITION

2 OPTIPRILL PERFORMANCE WITH P

	PER 185GM	PER 170GM	PER 150GM
Calcium	40g	37g	32g
Phosphorus	5.4g	5g	4.4g
Magnesium	14g	13g	12g
Sodium	5.4g	5g	4.4g
Organic Copper (Glycinate)	141mg	130mg	110mg
Zinc Sulphate Monohydrate	814mg	748mg	650mg
Cobalt	13mg	12mg	11mg
Iodine	13mg	12mg	11mg
Selenium total	**10.9mg**	**10mg**	**8.8mg**
Sodium Selenate	*4.4mg*	*4mg*	*3.5mg*
Selenium (Rumen Protected)	*6.5mg*	*6mg*	*5.3mg*
Organic Chromium	8.7mg	8mg	7mg
Boron	87mg	80mg	70mg
Monensin	326mg	300mg	265mg
Sweeteners	Included	Included	Included

DOSAGE METHODS

Silo | Dosing Bin | Mixer wagon | Feedout wagon

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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.

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

ELEMENTAL COMPOSITION

3 OPTIPRILL SPRINGER-SAFE

	PER 225GM	PER 190GM	PER 170GM
Calcium	39g	33g	30g
Phosphorus	5g	4.2g	3.8g
Magnesium	18g	15g	14g
Sodium	5g	4.2g	3.8g
Organic Copper (Glycinate)	130mg	110mg	100mg
Zinc Sulphate Monohydrate	748mg	625mg	550mg
Cobalt	12mg	10mg	9mg
Iodine	12mg	10mg	9mg
Selenium total	**10mg**	**8.5mg**	**7.5mg**
Sodium Selenate	*4mg*	*3.4mg*	*3mg*
Selenium (Rumen Protected)	*6mg*	*5.1mg*	*4.5mg*
Organic Chromium	8mg	7mg	6mg
Boron	80mg	65mg	60mg
Vitamin D3	15,000 IU	12,700 IU	11,300 IU
Monensin	300mg	253mg	227mg
Sweeteners	Included	Included	Included

DOSAGE METHODS

Silo | Dosing Bin | Mixer wagon | Feedout wagon

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OptiPrill Rumen Plus

A completely balanced mineral prill, supplying macro and trace minerals along with the rumen buffer Lithothamnion calcareum. The buffer helps mitigate the effects of sub-acute ruminal acidosis (SARA) and releases highly bioavailable Calcium. It also contains a yeast metabolite, which supports feed conversion and nutrient uptake. Feed it through a mineral dosing bin, with in-shed feed or via a mixer wagon.



DOSAGE METHODS

Silo | Dosing Bin | Mixer wagon | Feedout wagon

ELEMENTAL COMPOSITION

4 OPTIPRILL RUMEN PLUS

	PER 225G	PER 200G	PER 185G
Calcium	57g	50g	47g
Magnesium	16g	14g	13g
Sodium	4.3g	3.8g	3.5g
Organic Copper (Glycinate)	139mg	124mg	115mg
Zinc Sulphate Monohydrate	800mg	700mg	650mg
Cobalt	13mg	11mg	10mg
Iodine	13mg	11mg	10mg
Selenium total	**10.7mg**	**9.5mg**	**8.8mg**
Sodium Selenate	*4.3mg*	*3.8mg*	*3.5mg*
Selenium (Rumen Protected)	*6.4mg*	*5.7mg*	*5.3mg*
Organic Chromium	8.6mg	7.6mg	7mg
Boron	86mg	76mg	70mg
Rumen Buffer	51g	46g	42g
Yeast Metabolite	7.5g	6.5g	6g
Monensin	320mg	285mg	260mg
Sweeteners	Incl.	Incl.	Incl.

OptiPrill Rumen Plus with P

A completely balanced mineral prill, supplying macro and trace minerals along with the rumen buffer Lithothamnion calcareum. The buffer helps mitigate the effects of sub-acute ruminal acidosis (SARA) and releases highly bioavailable Calcium. OptiPrill Rumen Plus with P also incorporates Phosphorus to fully balance deficiencies in the diet. Feed it through a mineral dosing bin, with in-shed feed or via a mixer wagon.

DOSAGE METHODS

Silo | Dosing Bin | Mixer wagon | Feedout wagon

ELEMENTAL COMPOSITION

5 OPTIPRILL RUMEN PLUS WITH P

	PER 225G	PER 200G	PER 185G
Calcium	53g	47g	44g
Magnesium	14g	12g	11g
Phosphorus	5.9g	5.2g	4.8g
Sodium	7.4g	6.5g	6.1g
Organic Copper (Glycinate)	130mg	115mg	100mg
Zinc Sulphate Monohydrate	740mg	650mg	600mg
Cobalt	12mg	11mg	10mg
Iodine	12mg	10mg	10mg
Selenium total	**10mg**	**8.9mg**	**8.2mg**
Sodium Selenate	*4mg*	*3.6mg*	*3.3mg*
Selenium (Rumen Protected)	*6mg*	*5.3mg*	*4.9mg*
Organic Chromium	8mg	7mg	6mg
Boron	80mg	70mg	60mg
Rumen Buffer	42g	38g	35g
Monensin	300mg	267mg	247mg
Sweeteners	Incl.	Incl.	Incl.

OPTIPRILL

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

6 OPTIPRILL SUMMER

	PER 100G	PER 80G
Calcium	26g	21g
Magnesium	10g	8g
Sodium	1.3g	1g
Chloride	2.5g	2g
Organic Copper (Glycinate)	113mg	90mg
Zinc Sulphate Monohydrate	625mg	500mg
Cobalt	10mg	8mg
Iodine	10mg	8mg
Selenium total	**8.4mg**	**6.7mg**
Sodium Selenate	*3.4mg*	*2.7mg*
Selenium (Rumen Protected)	*5mg*	*4mg*
Chromium-Kemtrace	6.3mg	5mg
Boron	69mg	55mg
Sugar	1.3g	1g

DOSAGE METHODS

Silo | Dosing Bin | Mixer wagon | Feedout wagon

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