

1st time
in INDIA
Nano Calcium

ROOCAL - GEL

Small Size, Big Impact

Contains:

Ionized Elemental Nano Calcium.

Benefits of Nano particle Size:

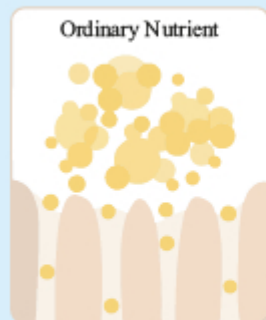
- Nano particle size ensures more than 95% availability & absorption.
- No need of energy because of passive absorption.
- Effective and >95% absorption even in weak or diseased animals.

1 gm Nano particle Size Calcium of average 300 nm, covers 12.2 sq. meters surface area.

Advantages of Roocal Gel:

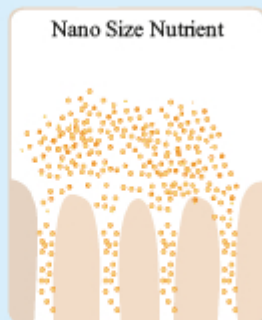
- Ensures normal levels of serum calcium before & after calving.
- Maintains Milk Production after Calving.
- Gluconeogenic Precursor, enhances energy.*
- Helps in easy expulsion of Placenta.*
- Ensures early involution of uterus.*
- Improves energy status of animal.*

* Ref: Abdel-Latif et al / Alexandria Journal of Veterinary Sciences 2016, Oct. 51 (1): 114-121.



Ordinary Nutrient

Intestinal wall



Nano Size Nutrient

Intestinal wall



Pack : 300 gms. bottle

Serum Calcium Levels at various time intervals after oral feeding of a single dose of Roocal gel to animals of recent calving & milk fever.

Time Duration After Roocal Gel Administration	Serum Calcium Level mg/dl Group 1	Serum Calcium Level mg/dl Group 2	Serum Calcium Level mg/dl Group 3	Serum Calcium Level mg/dl Group 4	Serum Calcium Level mg/dl Group 5	Serum Calcium Level mg/dl Group 6
0 hrs	6.98	6.86	7.23	7.44	6.92	7.11
30 mins	7.77	7.98	8.65	8.89	7.87	8.45
60 mins	8.56	8.95	9.12	9.34	9.12	9.43
120 mins	8.87	9.33	9.30	9.44	9.37	9.56
6 hrs	9.12	9.47	9.46	9.55	9.61	9.76

Indications:

Milk Fever
Downers Cow Syndrome
Ketosis

Dosage:

One tube 6-12 hours prior to calving and repeat another tube after 6-12 hours.

