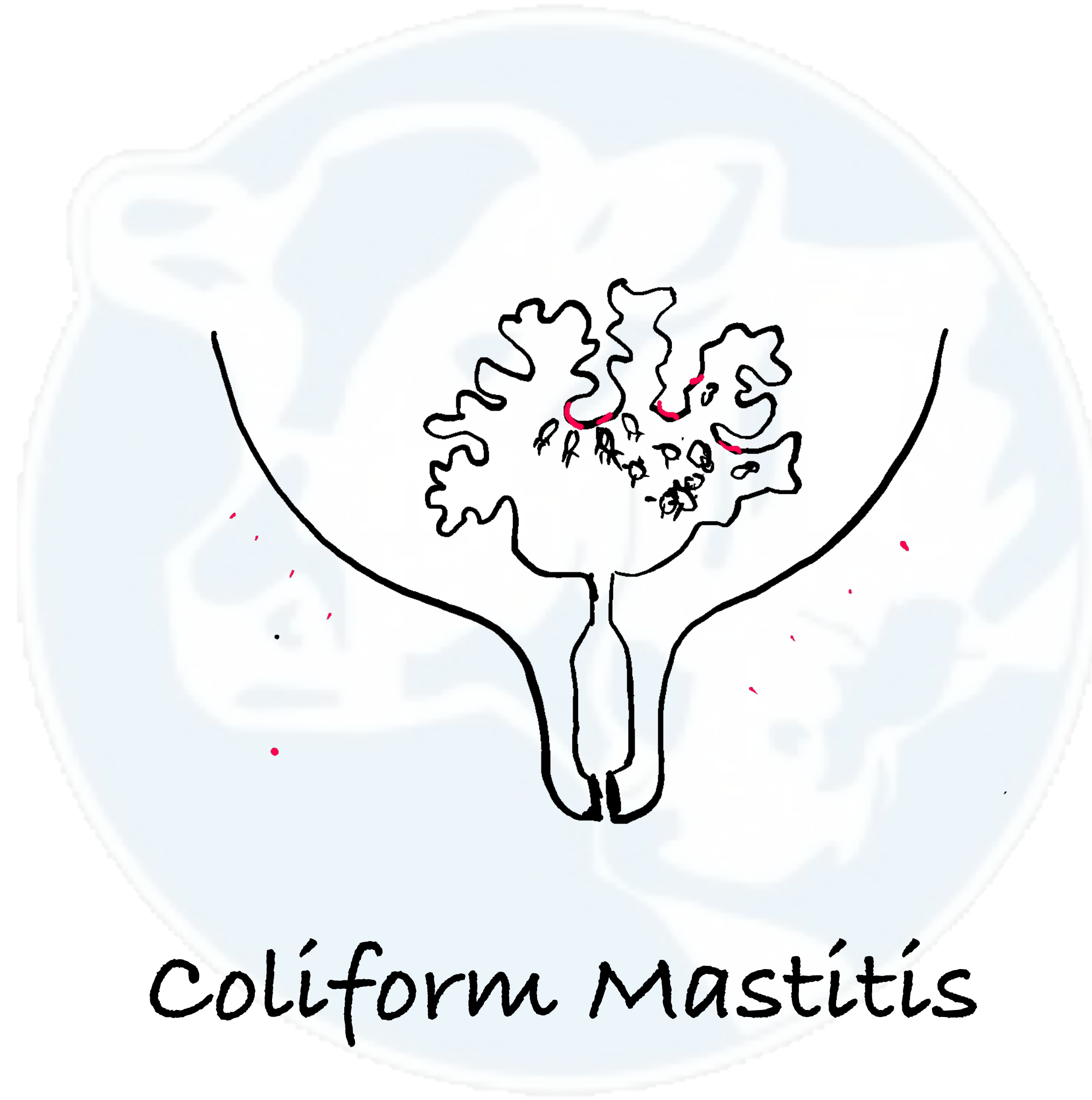


Let's discuss most fatal mastitis



Coliform Mastitis

Interesting fact

1. Why such mastitis mainly occur before or after about 2 weeks before/After calving

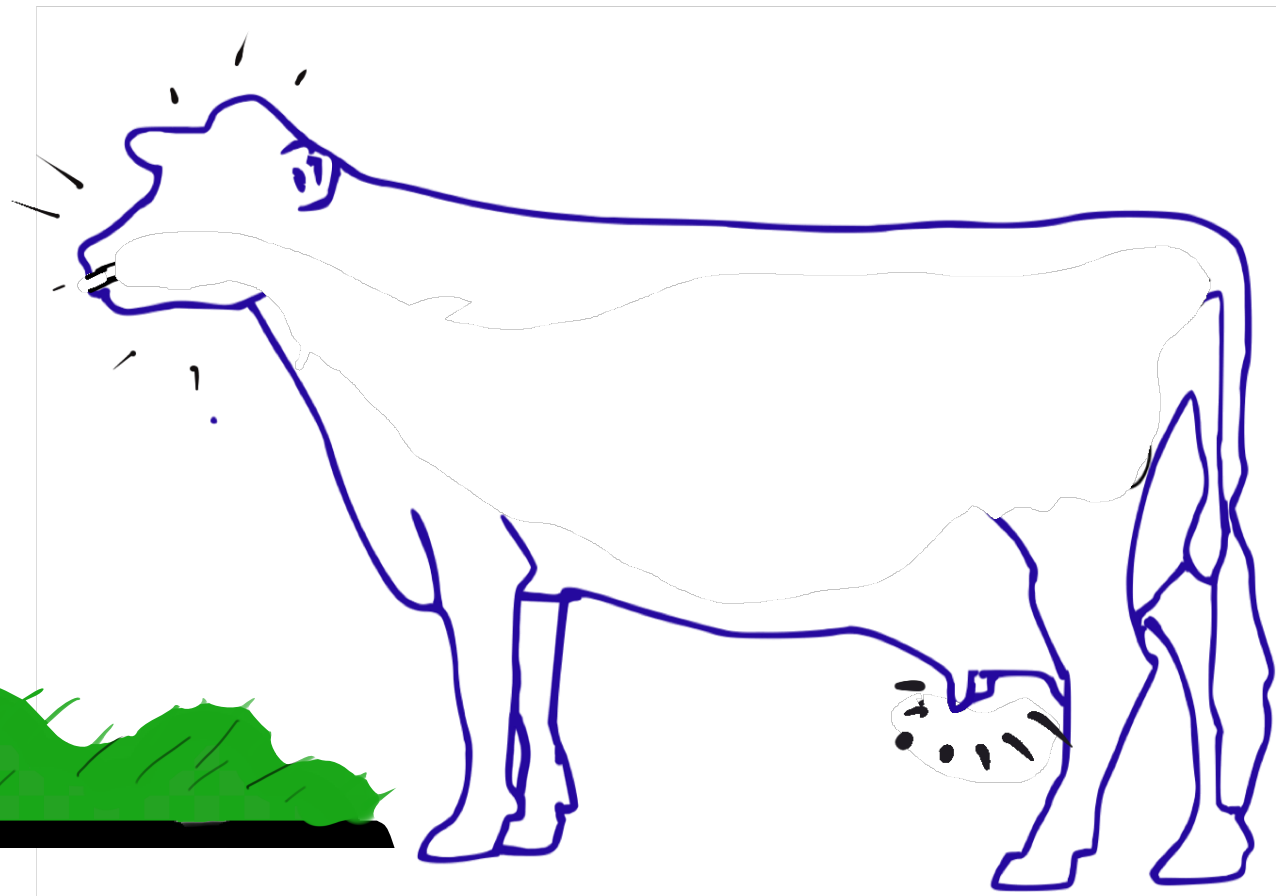
2 why intramammary infusion not recommended



If your cattle have following symptoms

Sudden onset

Off-Feeding, High
Fever



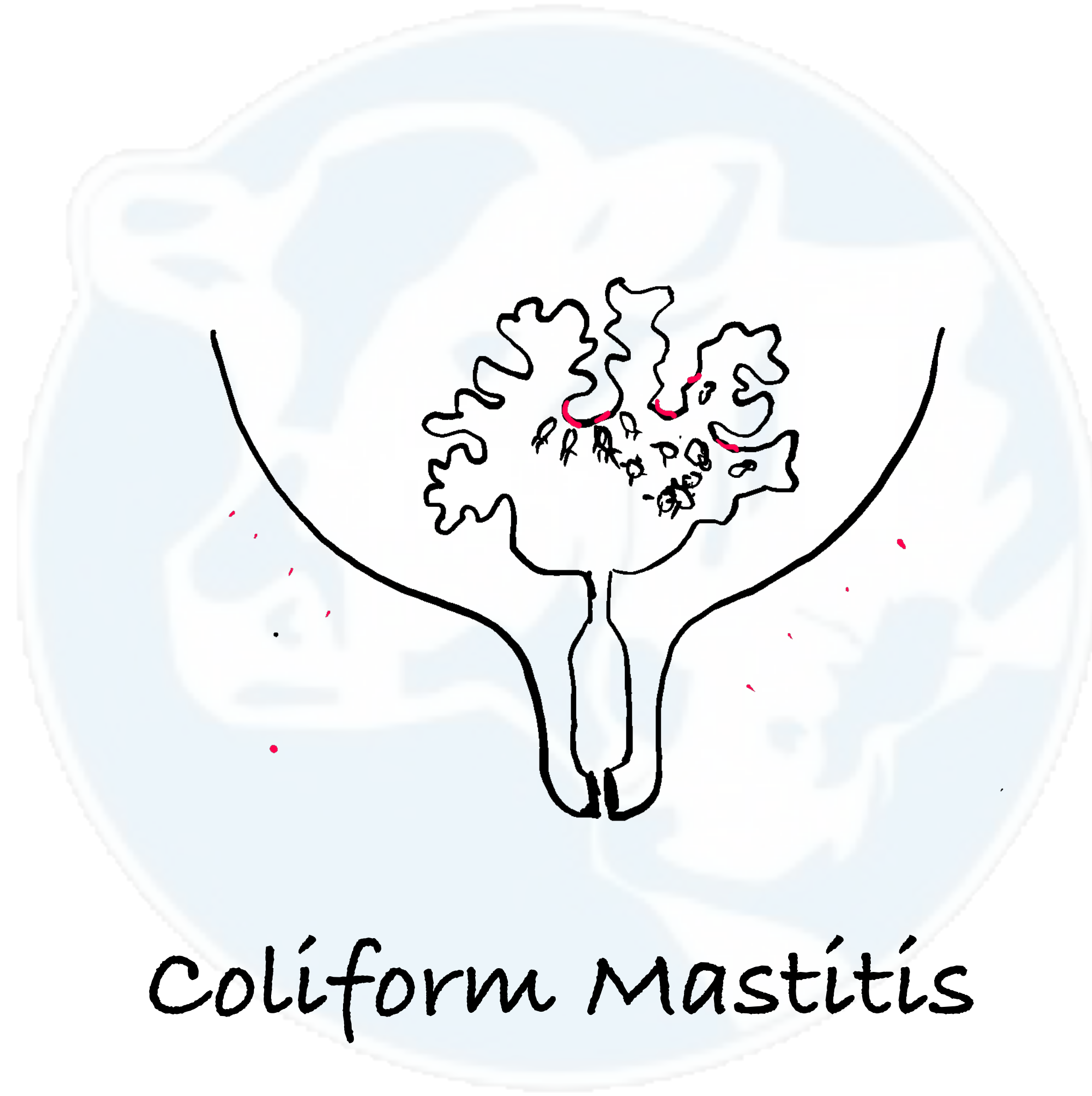
Udders Quarter Is Red
& Oedematous



Watery With Flacks
Instead of Milk



This may be a case of



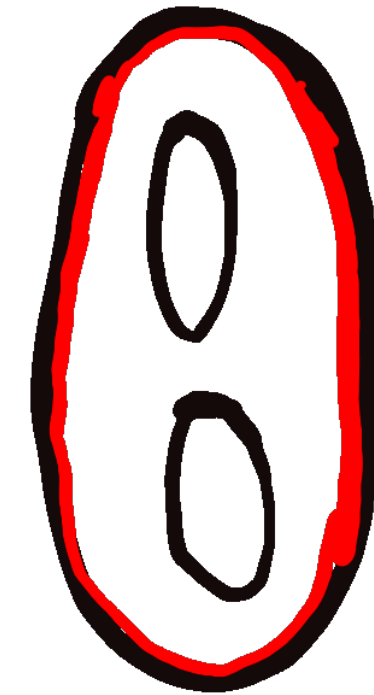
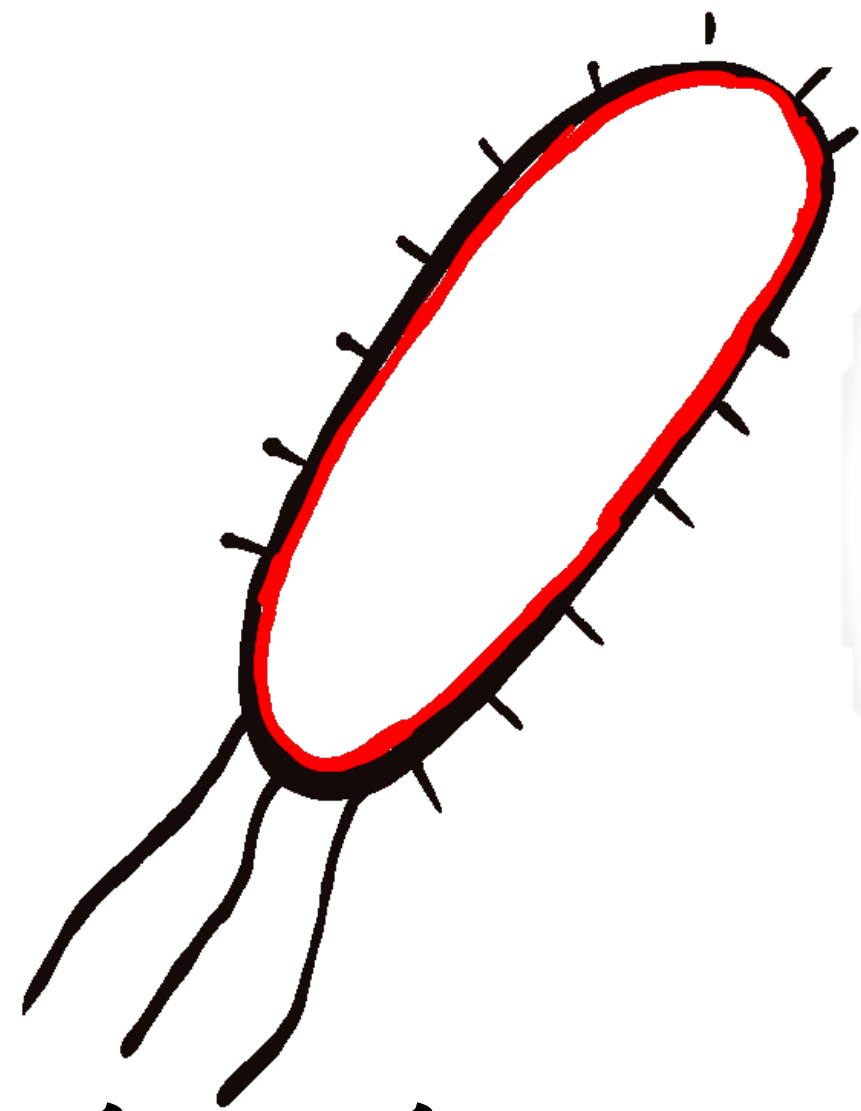
Coliform Mastitis

Most Difficult Mastitis



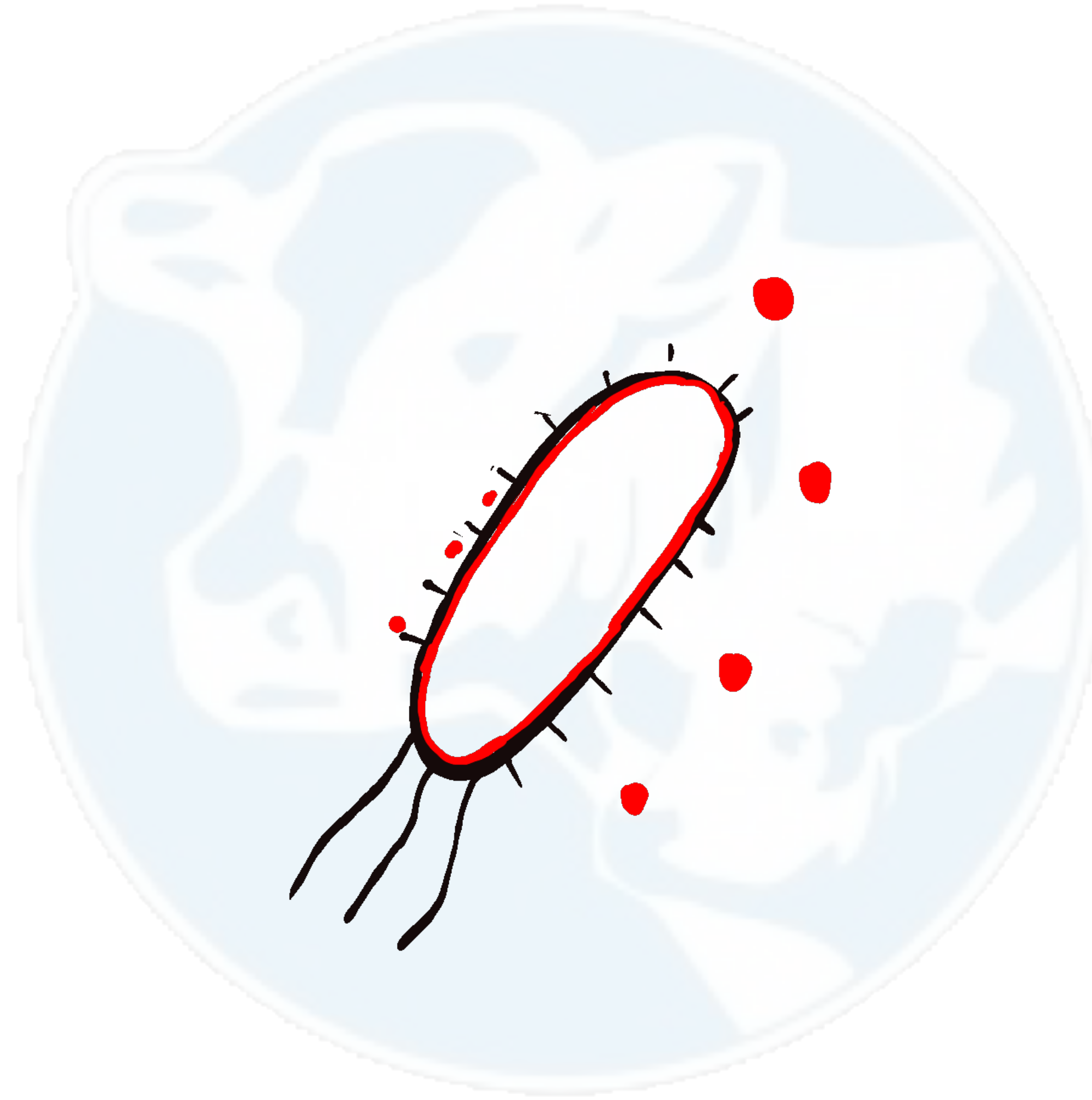
Etiology

Bacteria causes coliform mastitis is...



Escherichia coli, Enterobacter sp. Klebsiella sp

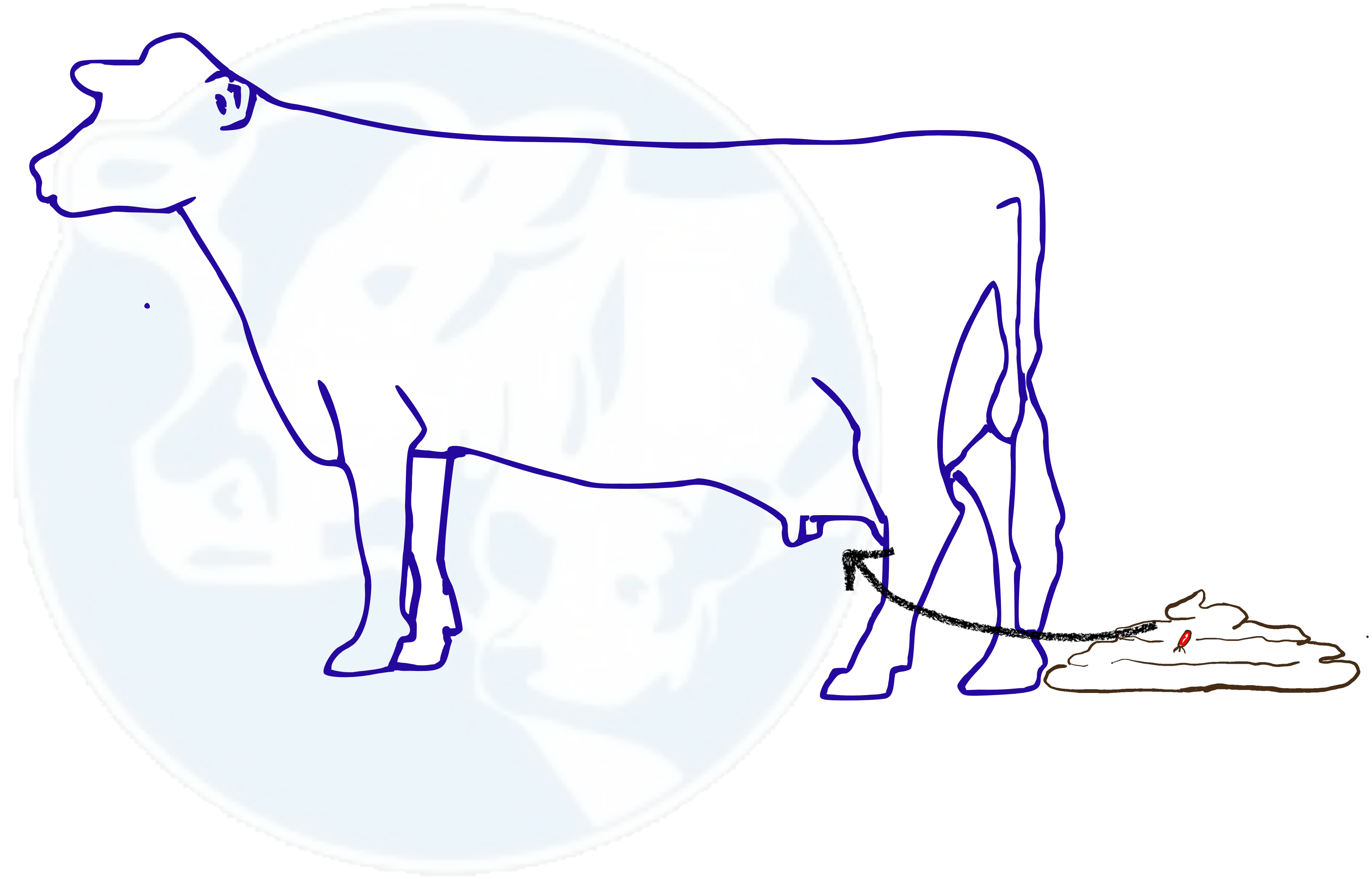
All Are Gm- ve Bacteria and Releases Endotoxins



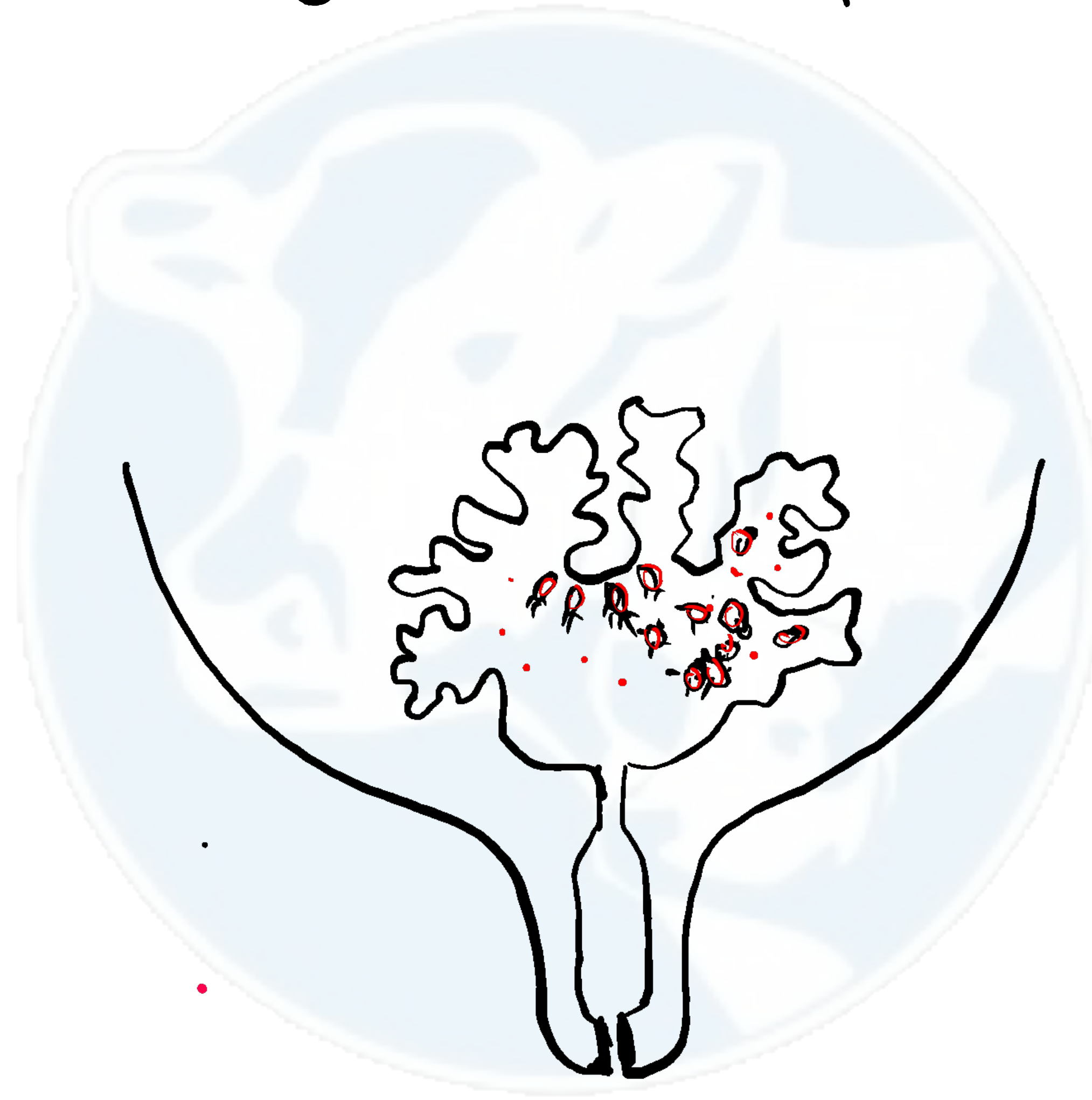
These Bacteria Present of in Organic Material Mainly Dung / Bedding Material



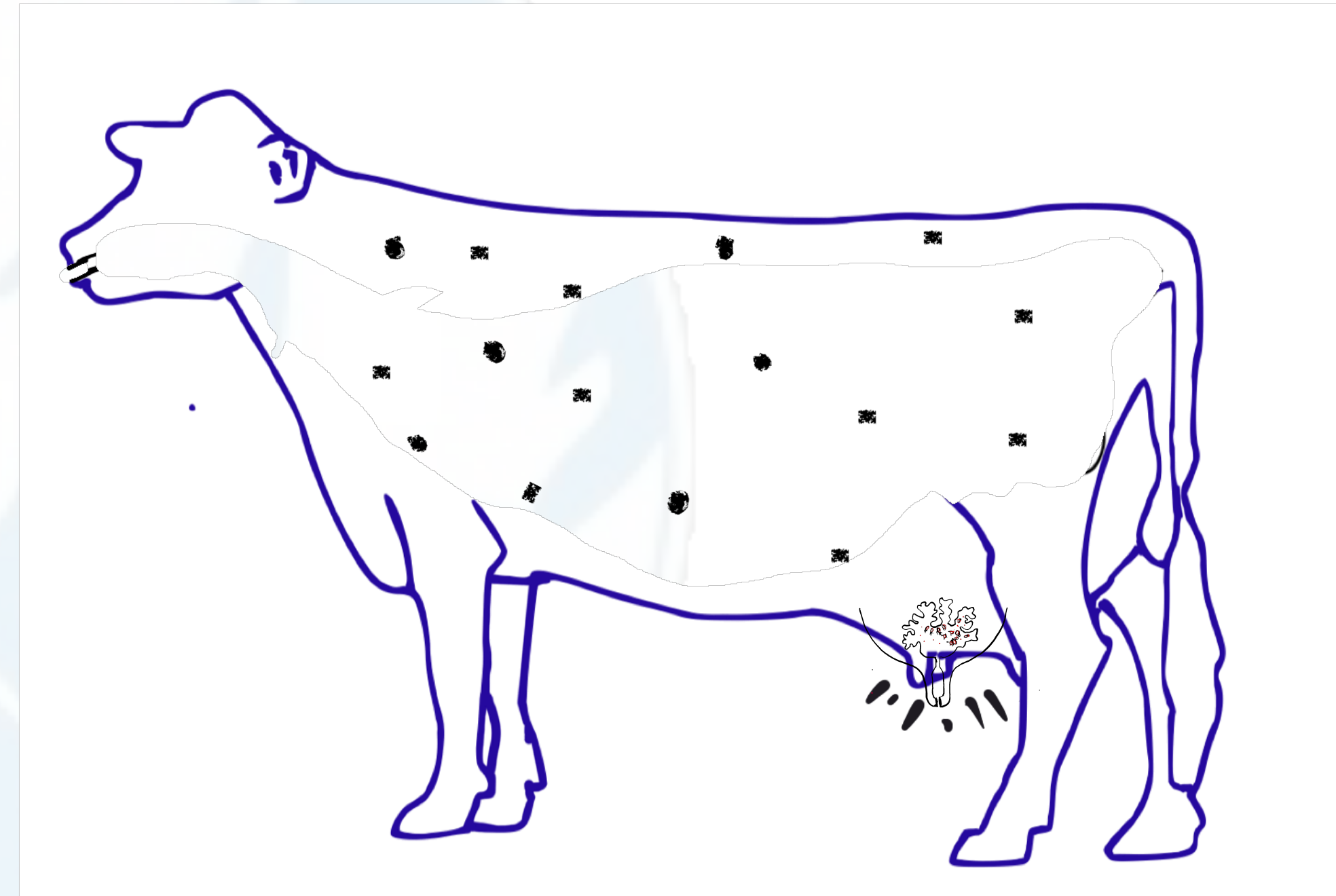
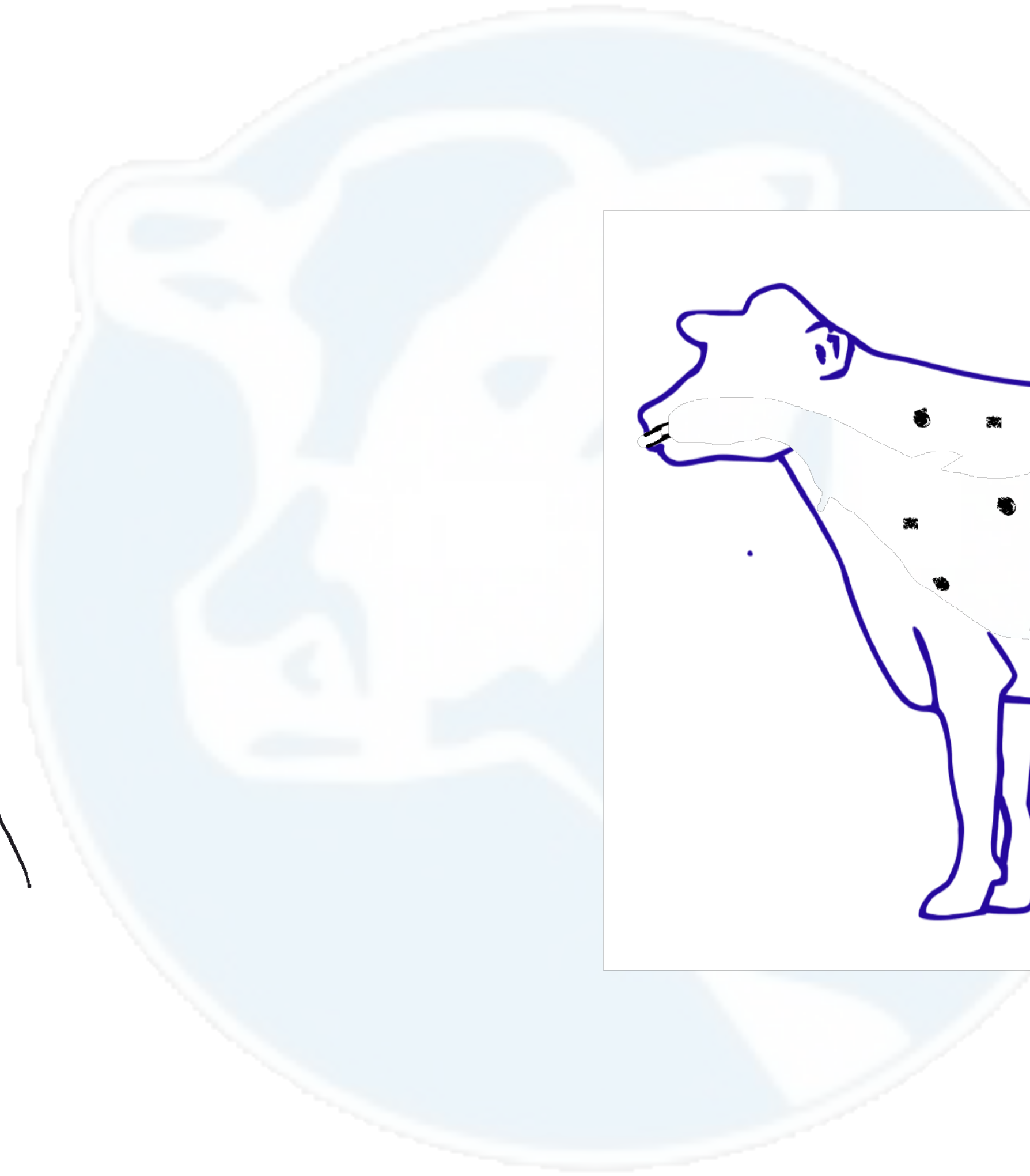
From Here It Enter in Teat*



After re-Entry it starts dividing rapidly and releases
(Liberated) High Amount of Endotoxins



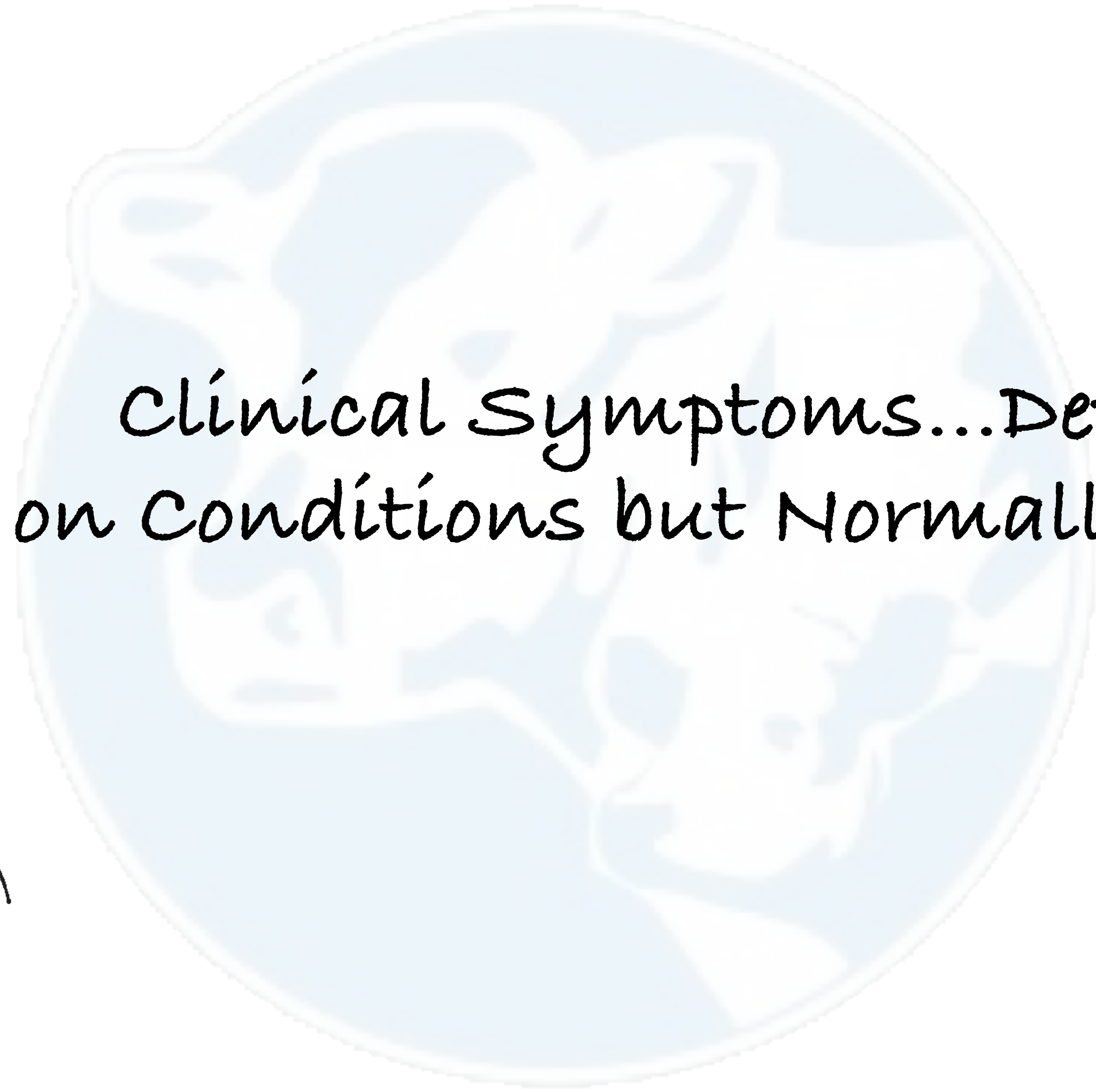
Endotoxins Reaches To All over Body and Cause - Toxaemia



*

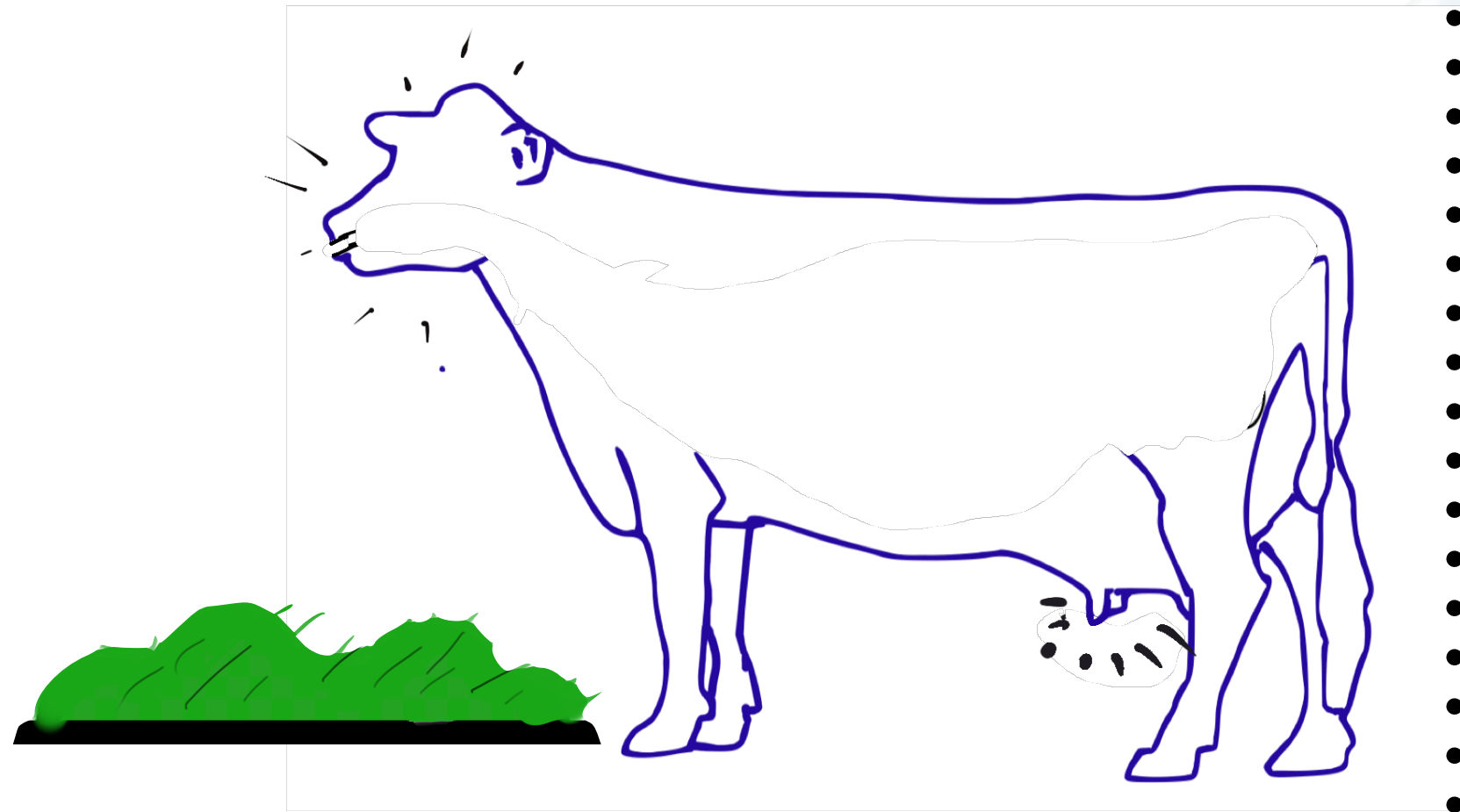


Clinical Symptoms...Depends
on Conditions but Normally Are....

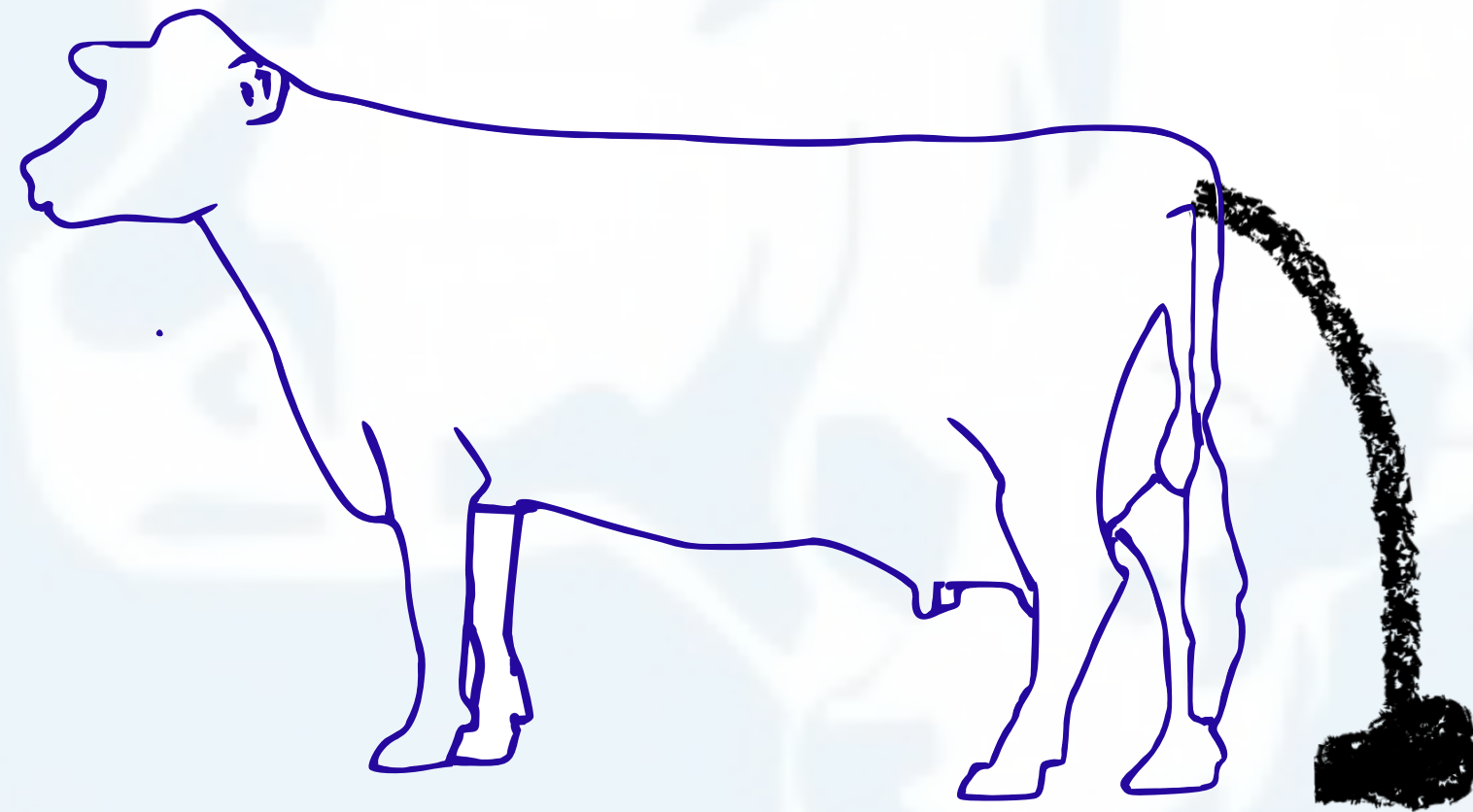


Sudden onset

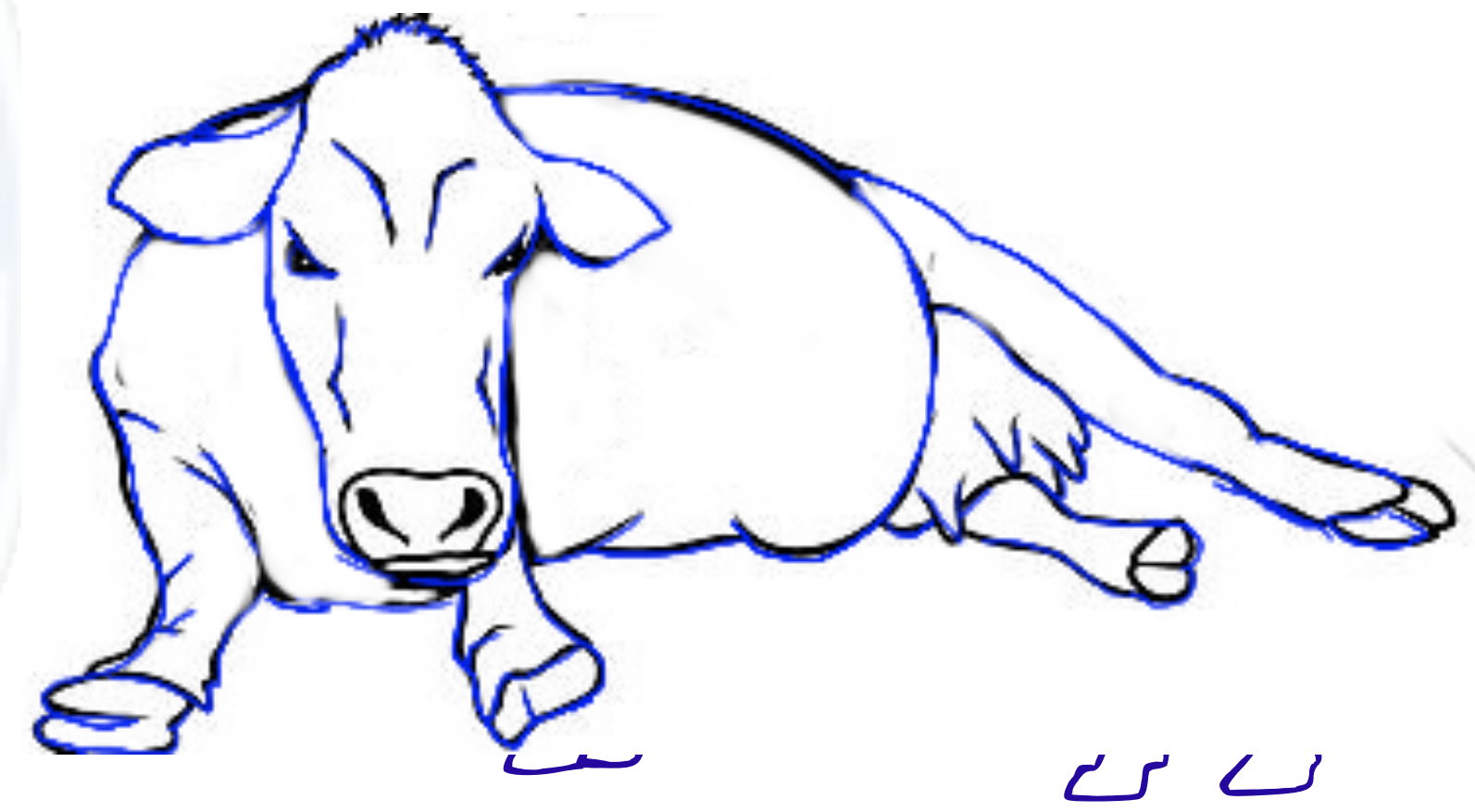
Off-Feeding, High
Fever



Severely Diarrhoea



Recumbent Position



MAY BE CONFUSED WITH SEVERE
ACIDOSIS, MILK FEVER ETC



Normally start with one quarter of udders



Red

Hotness

Oedema (Pit on Pressure)

Secretion-Watery With Flacks

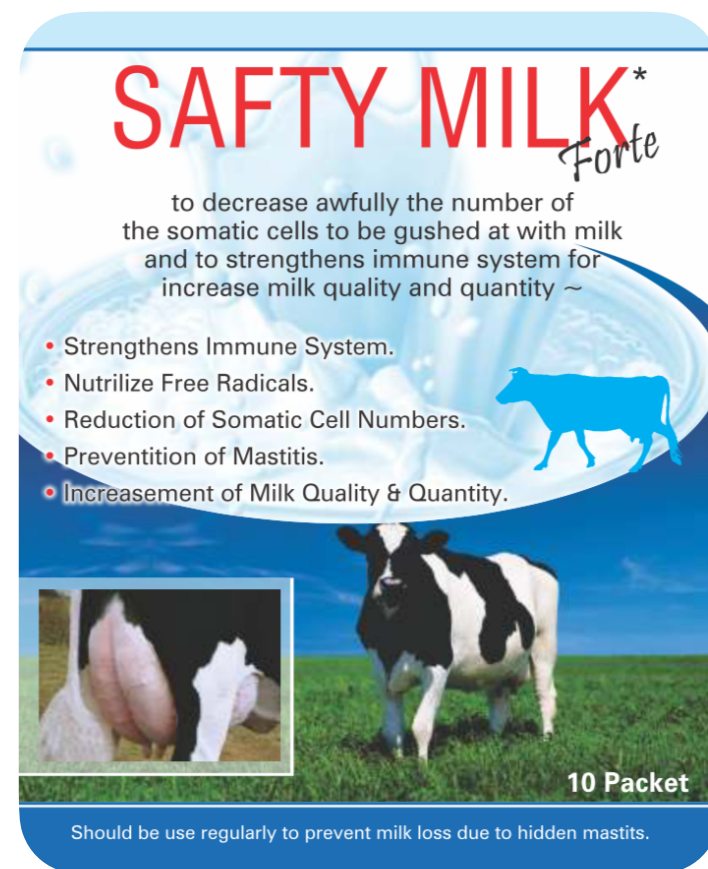
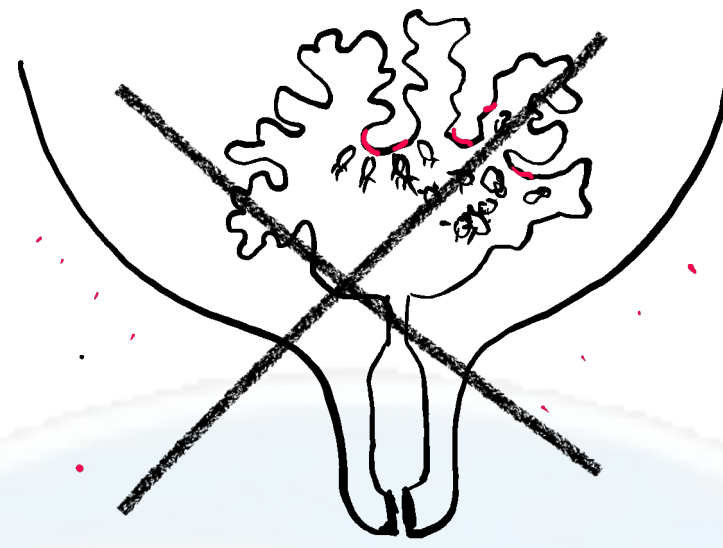
Mastitis milk



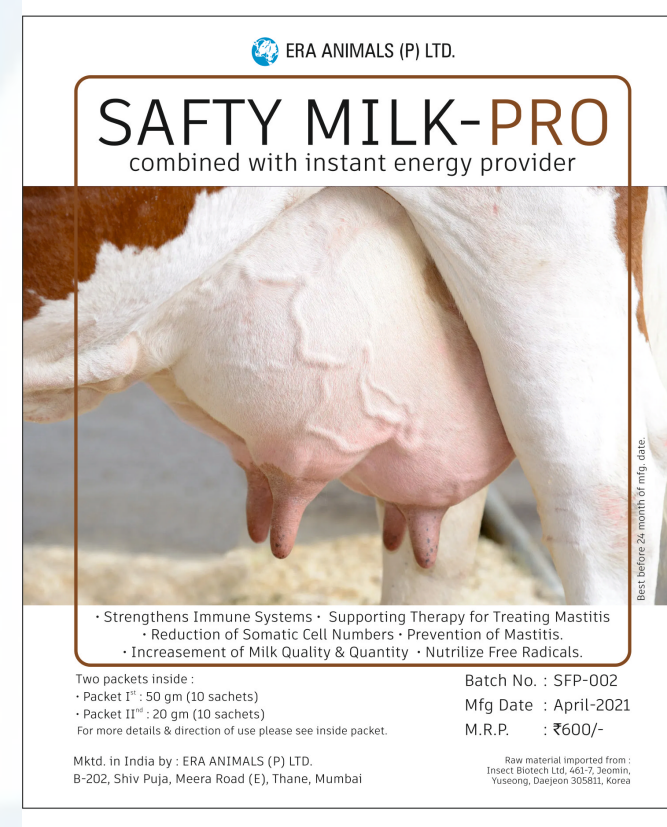
Normal milk



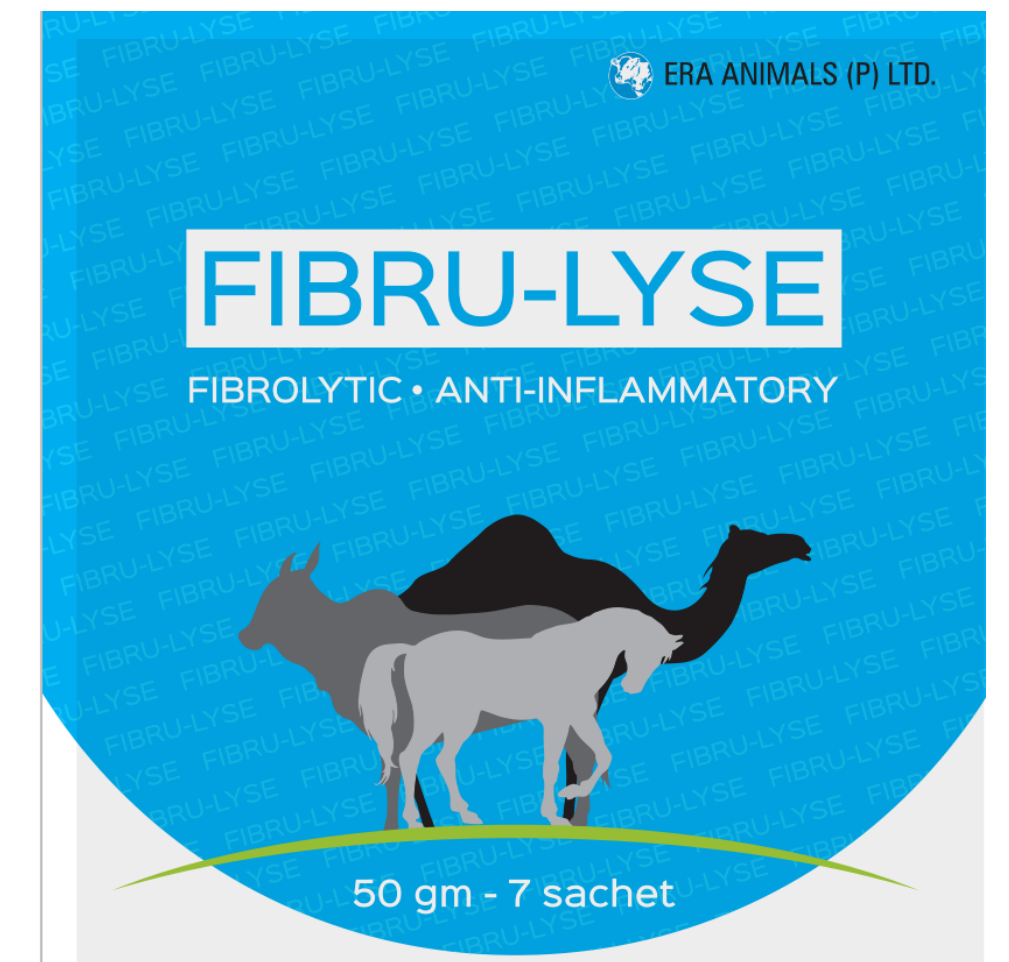
Sometimes Blood May Also Present



For Hidden Mastitis/Prevention of Mastitis

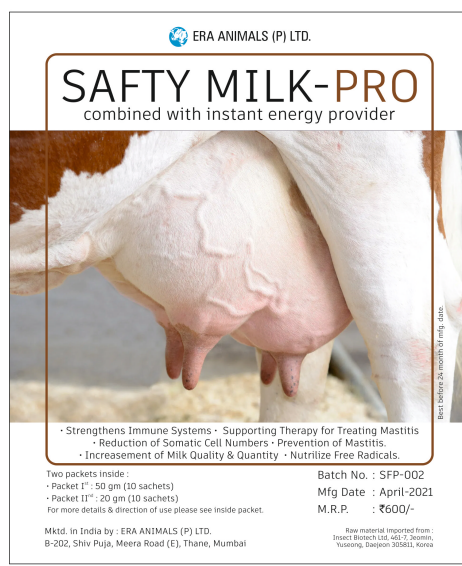


For Clinical Mastitis



For Fibrosed Mastitis

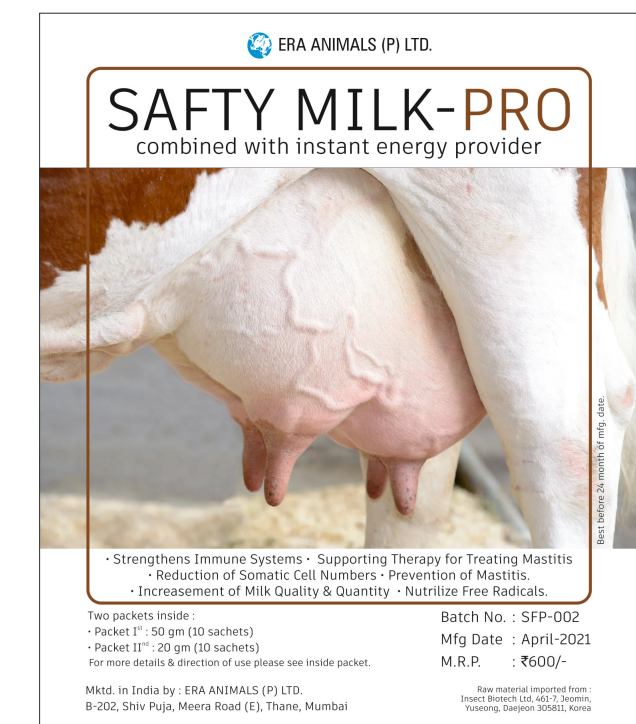
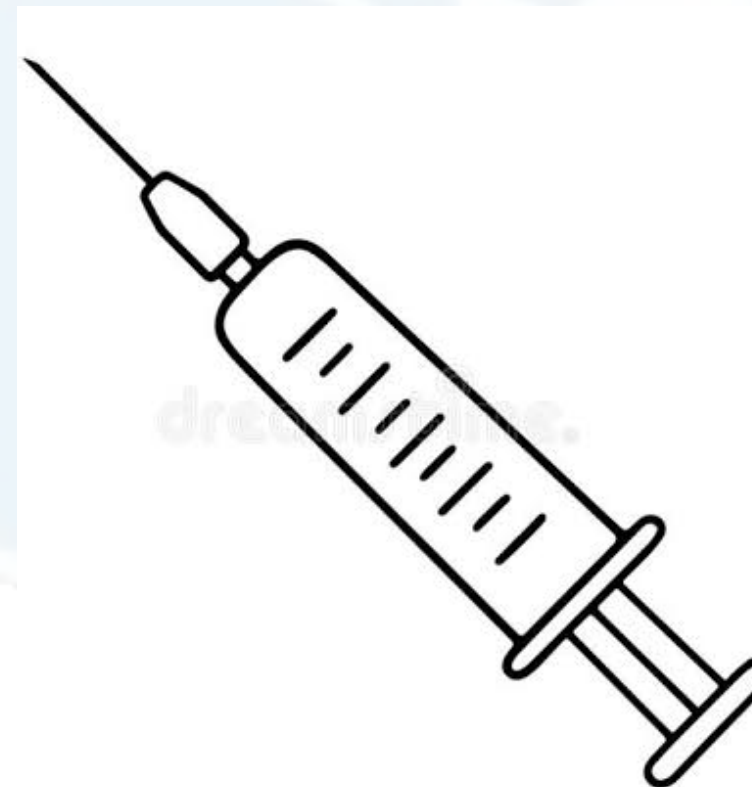




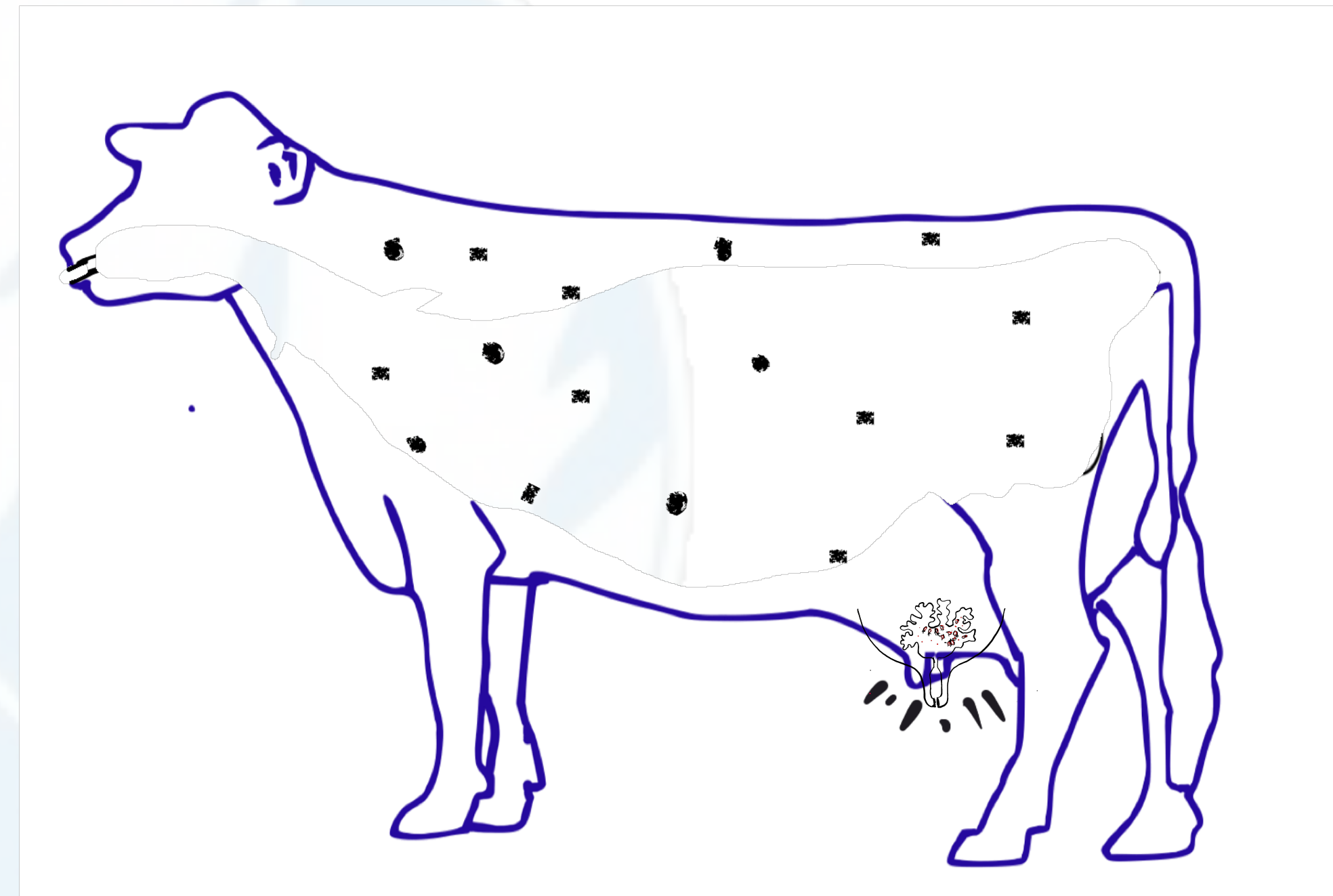
For More Information Please Visit:

[Http://Mastitisincattle.com](http://Mastitisincattle.com)

Line of Treatment of Coliform Mastitis



Controlling the Faecal flora (Reduce Endotoxins & Fermentations. With Faster Elimination)



& Prevention of Secondary Infection

HEPATONIC
Plus

Let  Down
Powder

So, To control toxæmia and secondary infection



Fluid therapy

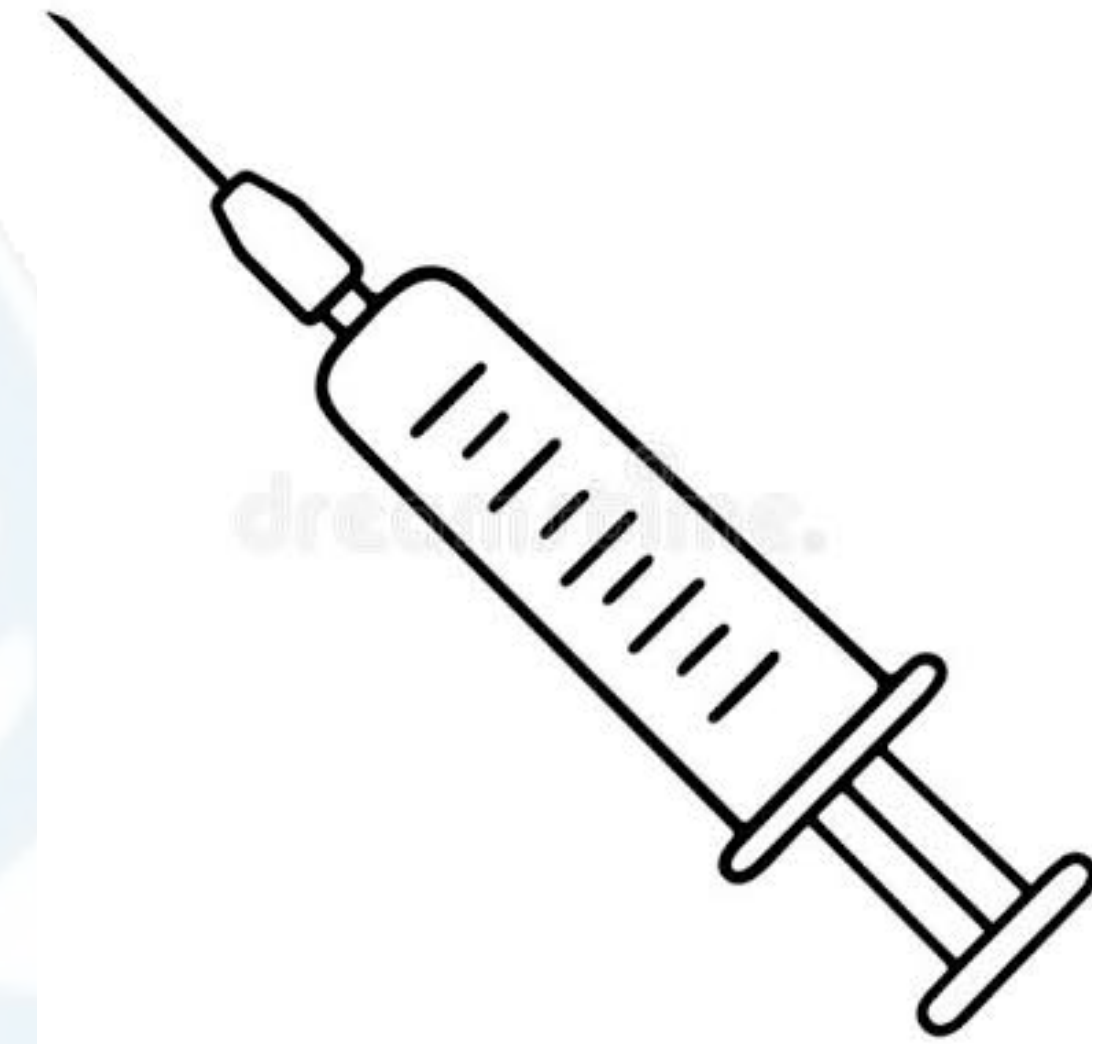


Antibiotic i/v

Antibiótico of choice



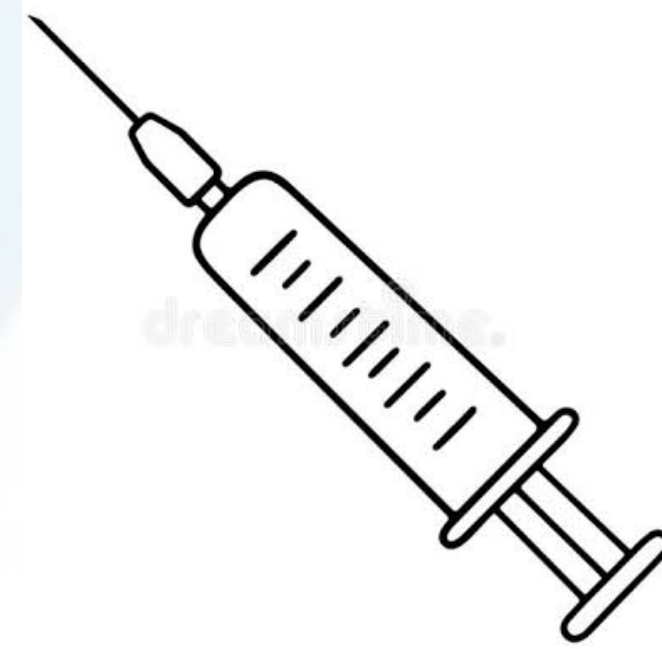
fluoroquinolone
(enrofloxacin)



cephalosporins
(ceftriaxone)



If conditions severe....



Steroids

(Dexamatasone, Isoflupredone)



Anti Inflammatory



Anti-inflammatory drug

Frequent flushing of affected quarters



Inj. Oxytocin




Earlier Eliminating Bacteria
& Toxins

With Oral Supplements

ERA ANIMALS (P) LTD.

SAFTY MILK-PRO

combined with instant energy provider



Best before 24 month of mfg. date.

- Strengthens Immune Systems
- Supporting Therapy for Treating Mastitis
- Reduction of Somatic Cell Numbers
- Prevention of Mastitis.
- Increase of Milk Quality & Quantity
- Nutrilize Free Radicals.

Two packets inside :
• Packet Ist : 50 gm (10 sachets)
• Packet IInd : 20 gm (10 sachets)
For more details & direction of use please see inside packet.

Batch No. : SFP-002
Mfg Date : April-2021
M.R.P. : ₹600/-

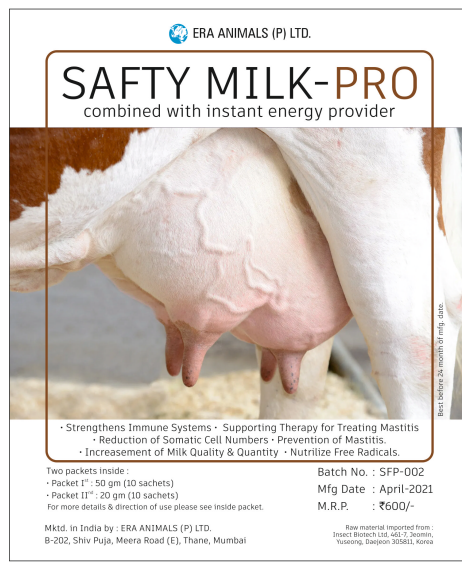
Mktd. in India by : ERA ANIMALS (P) LTD.
B-202, Shiv Puja, Meera Road (E), Thane, Mumbai

Raw material imported from :
Insect Biotech Ltd, 461-7, Jeomin,
Yuseong, Daejeon 305811, Korea

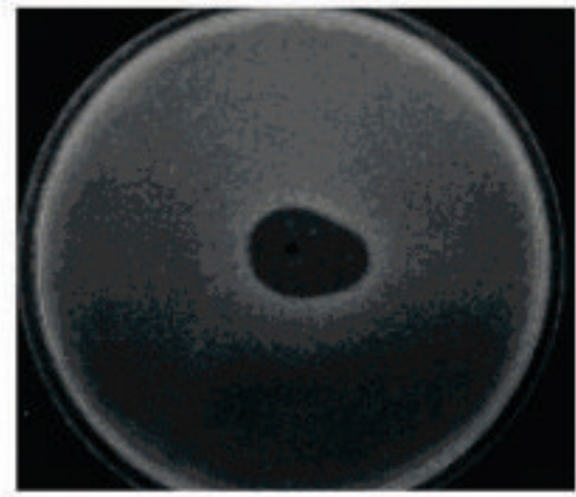
1 Sachets Two Time in a Day for 5-10 Days

HEPATONIC
Plus

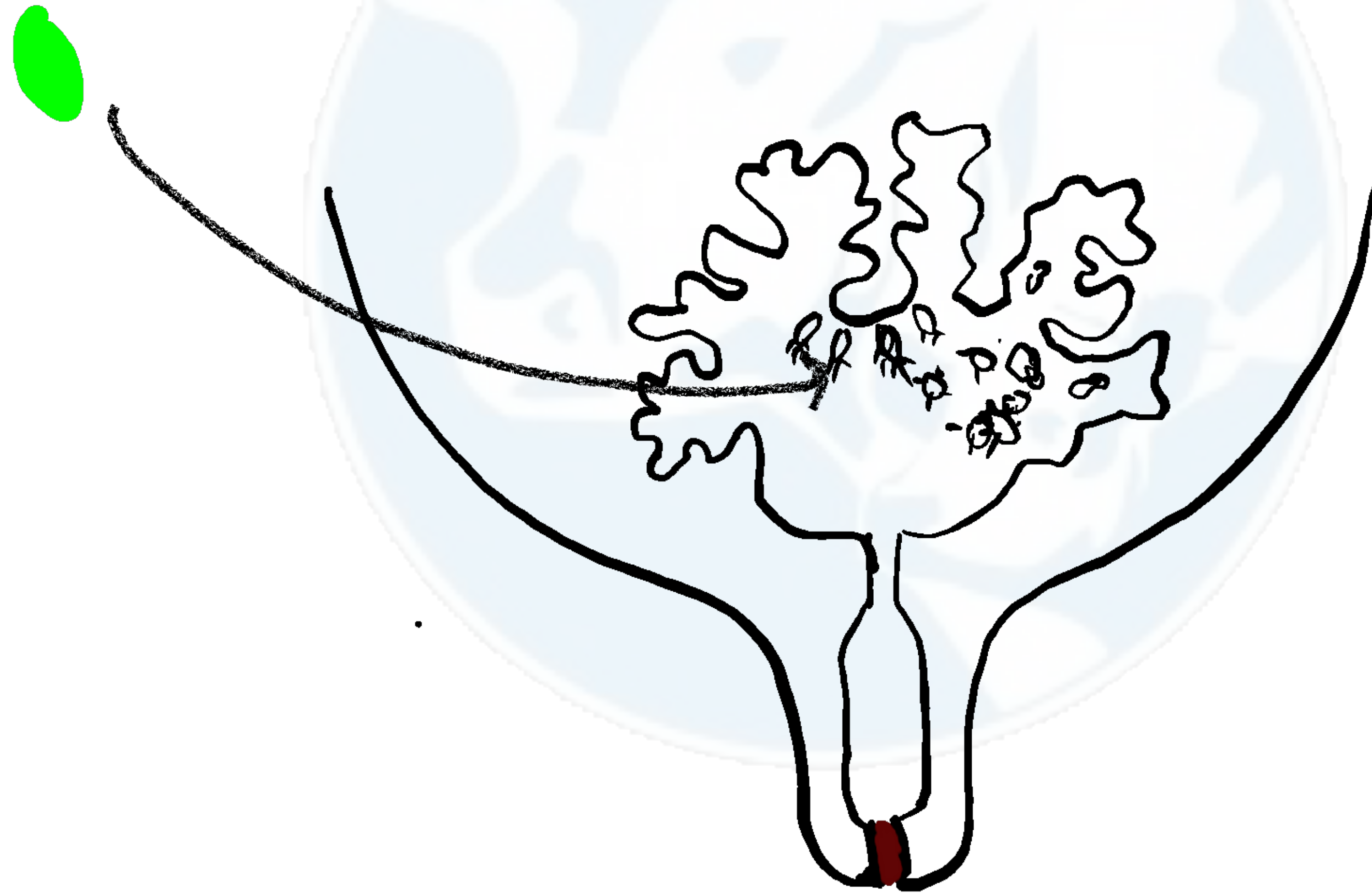
Let  Down
Powder

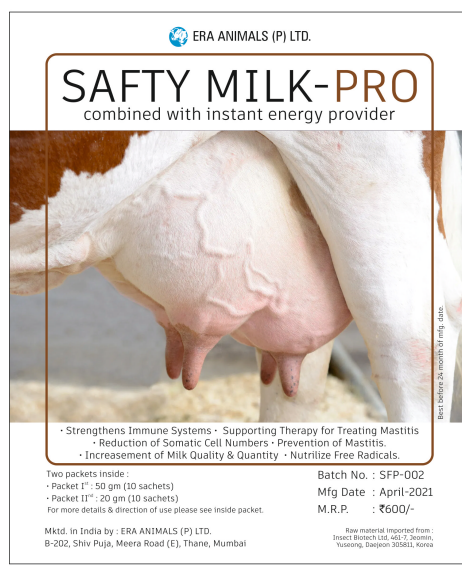


Safty Milk Pro:-Kills The Of Entered Pathogens

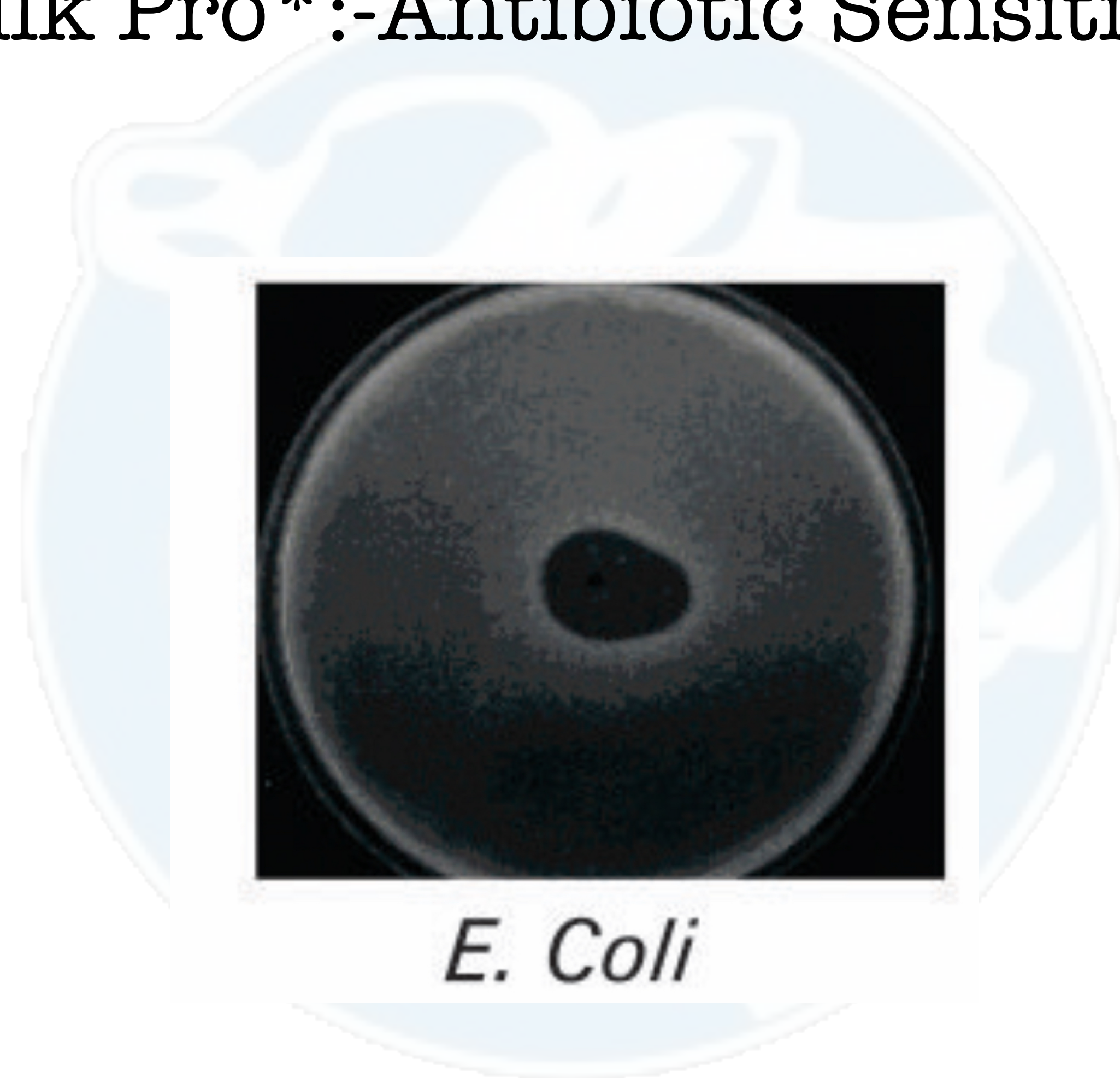


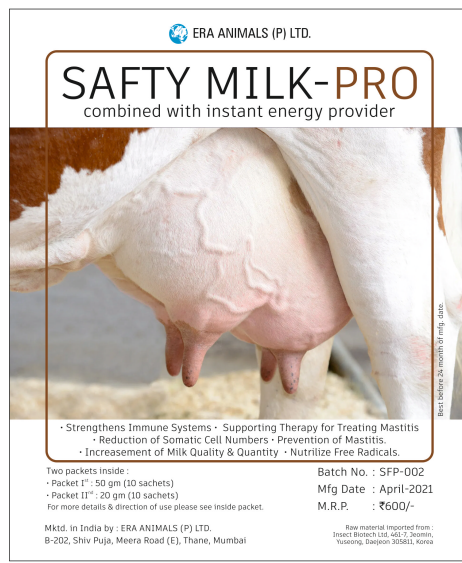
E. Coli



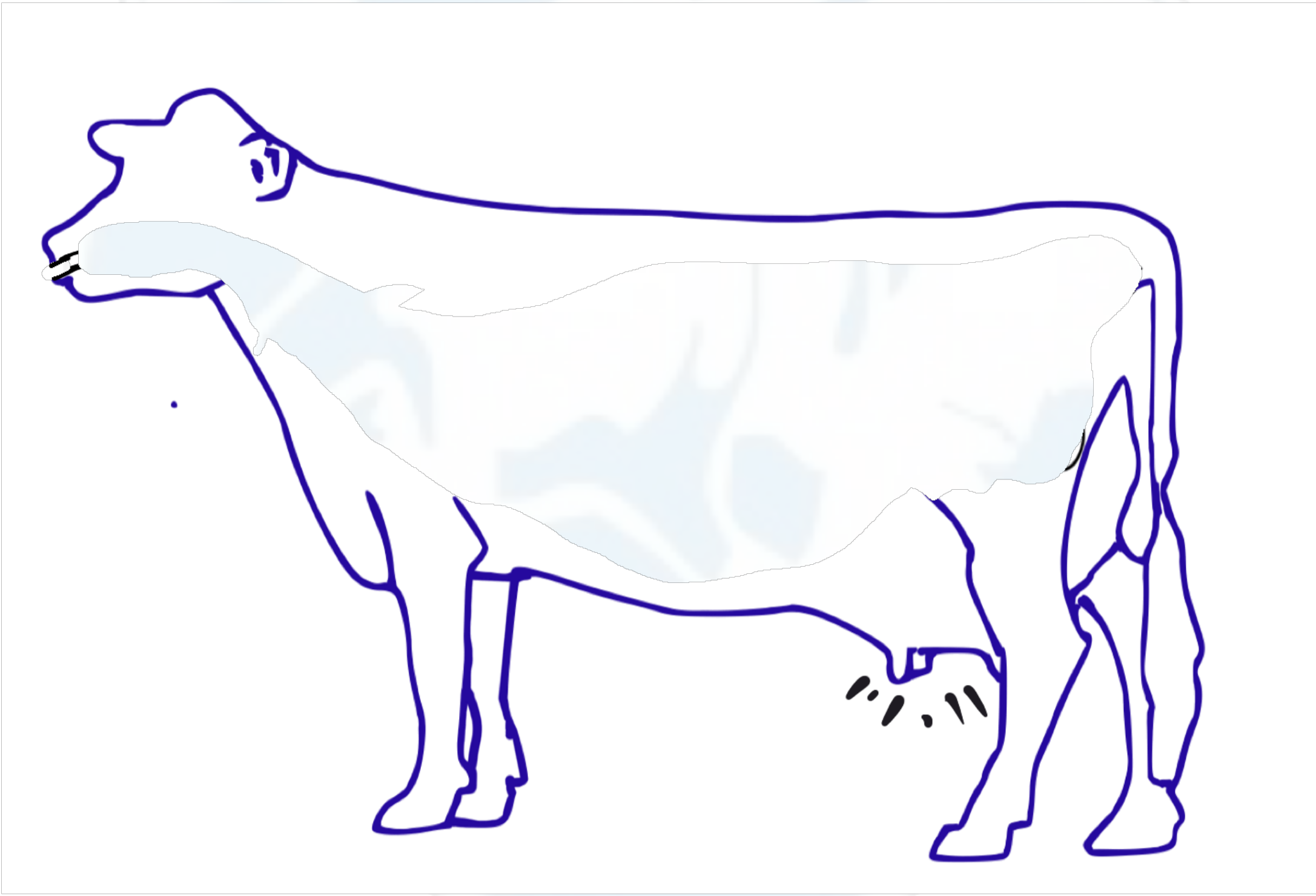


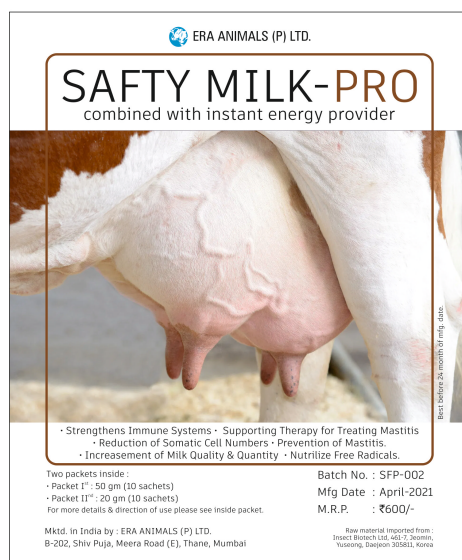
Safty Milk Pro* :-Antibiotic Sensitivity Test



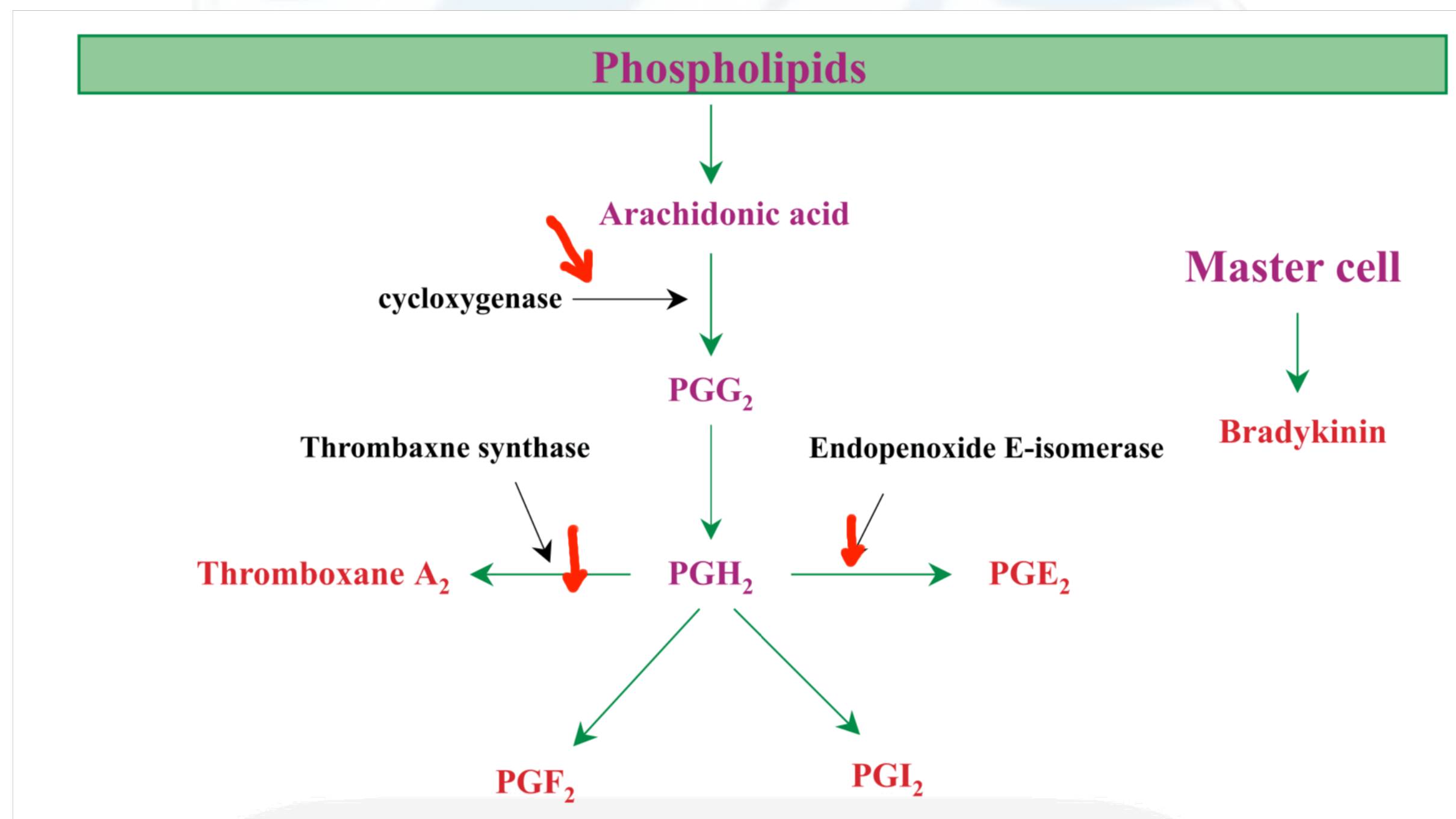


Safty Milk Pro:-Reduces Pain ,Inflammation & Swelling

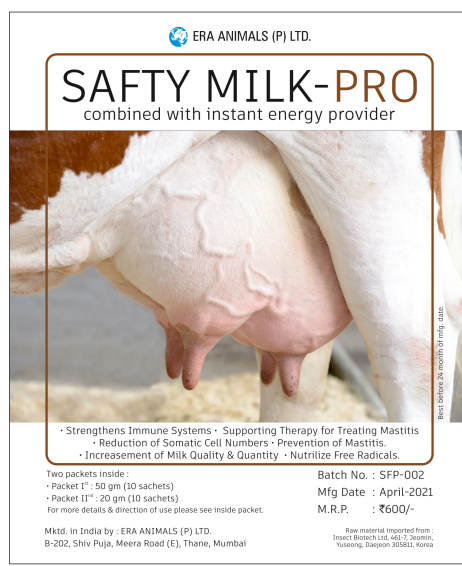




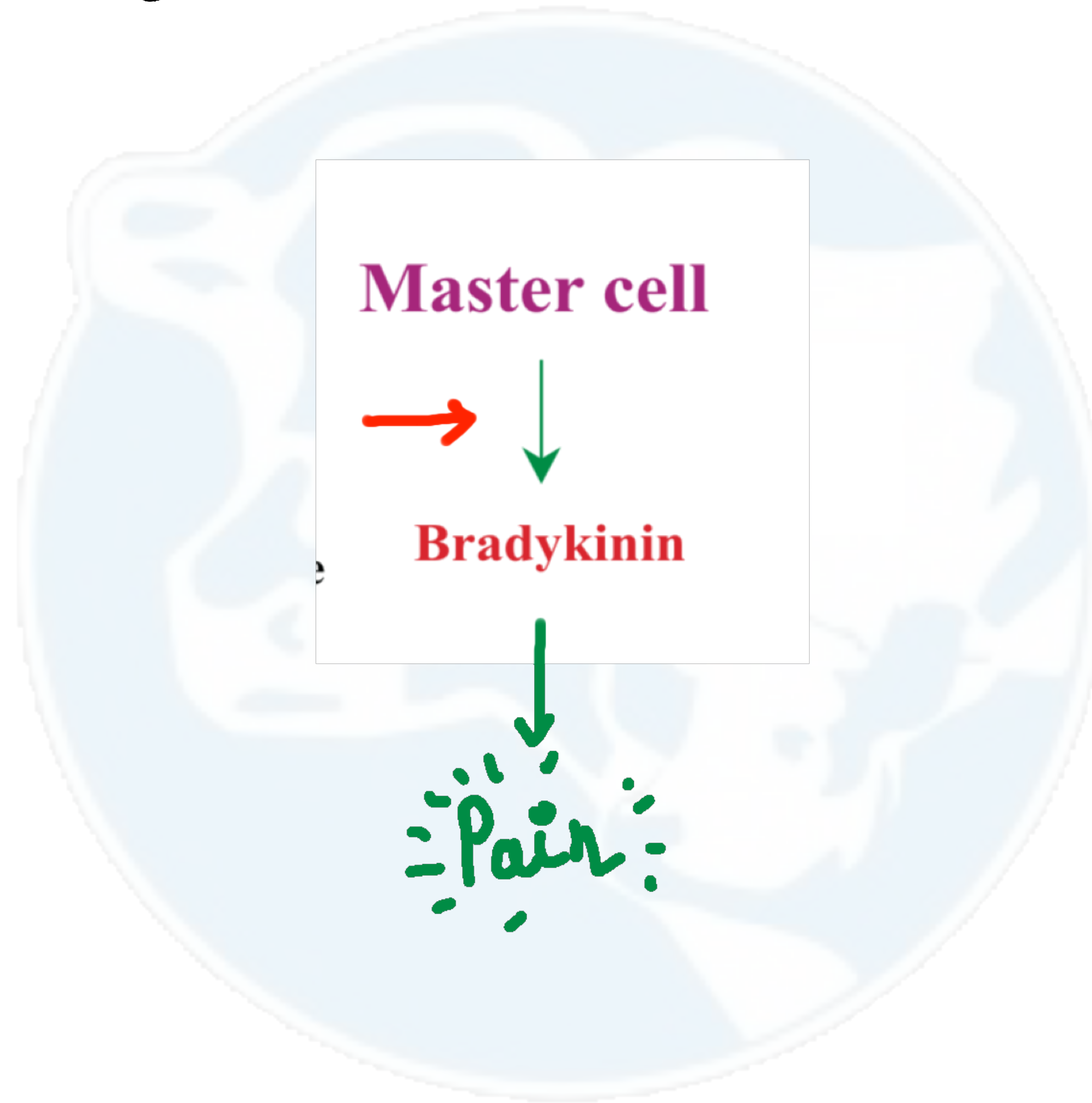
Safty Milk Pro*:-Reduces Inflammation



*Arazymes interferes with cyclooxygenase, thromboxane synthase and endoperoxide E-isomerase to prevent the generation of thromboxane A₂ and prostaglandin (PGI₂ and PGE₂).

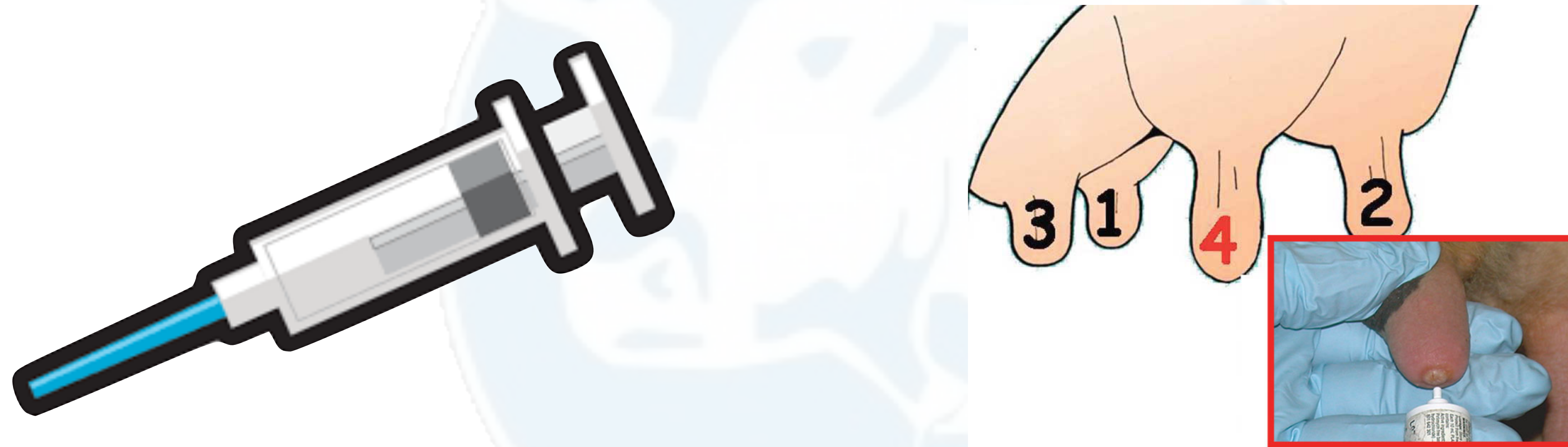


safty Milk Pro*: -Relieving Pain



Arazymes -decomposes bradykinin to relieve pain.

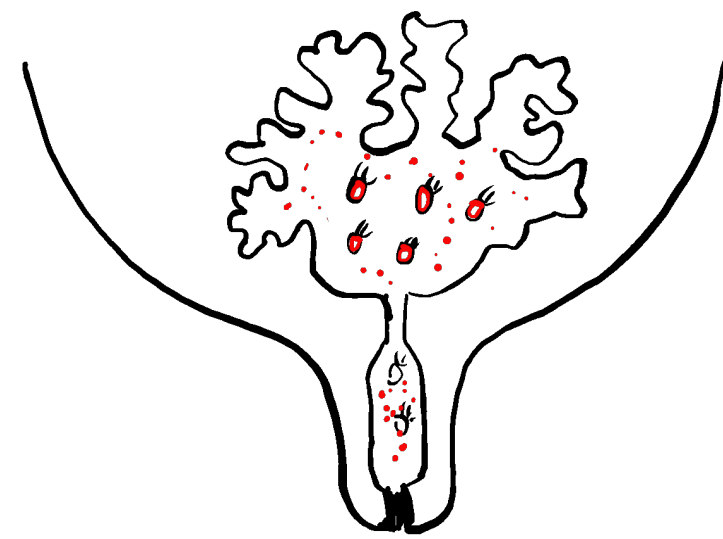
It causes massive killing of bacteria which abruptly increases endotoxins concentration results may more severe toxemia



2. maximum infusion are for gm + ve bacteria

So For Better Recovery From Coliform Mastitis We Must Includes

Local



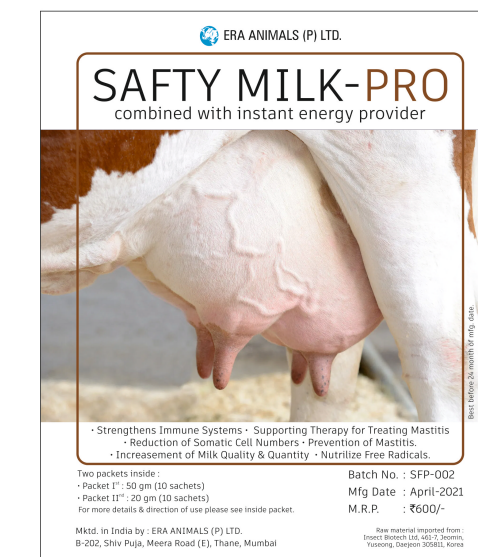
striping

Perentral

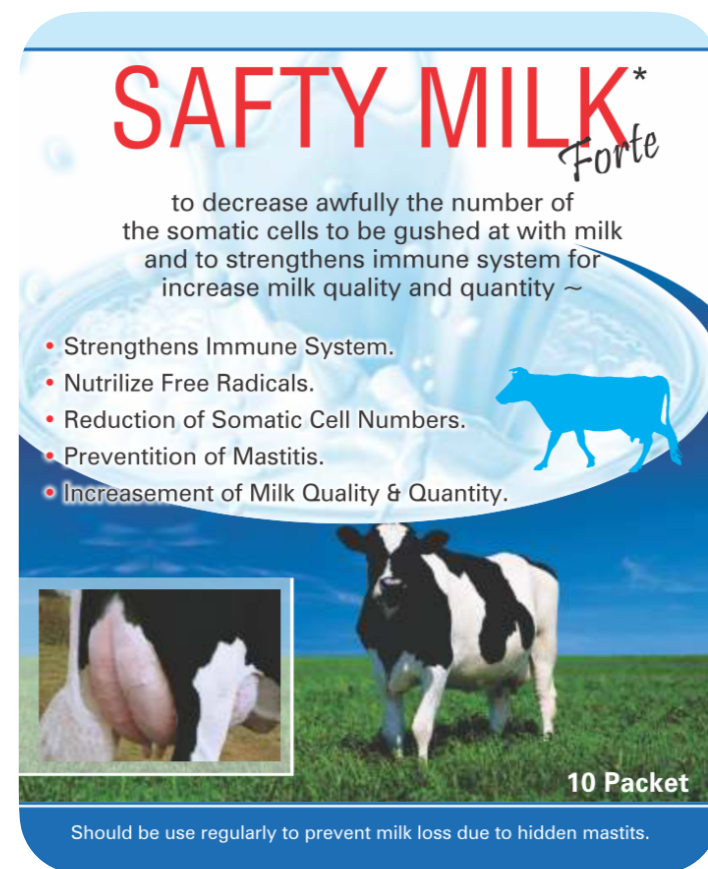
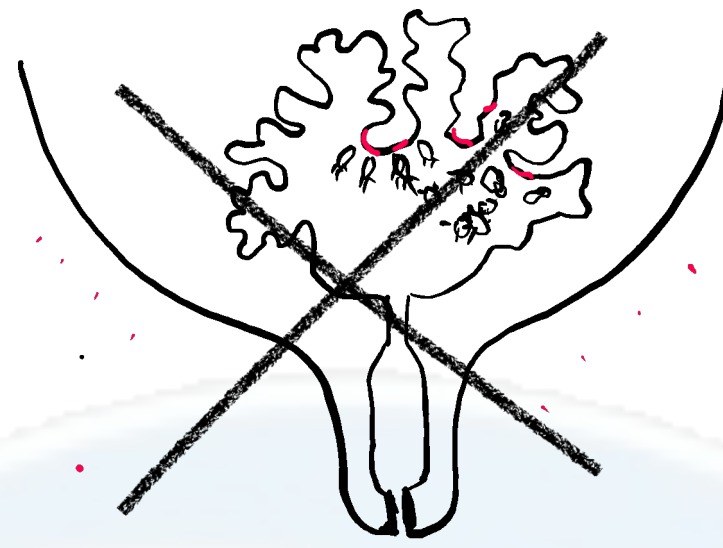


Antibiotics & Anti
Inflammatory

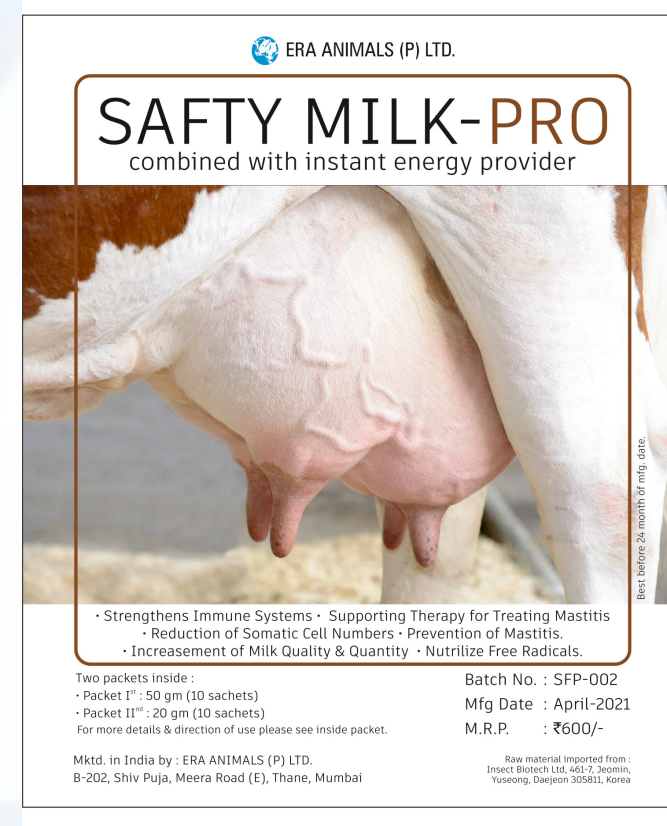
Oral Supplement



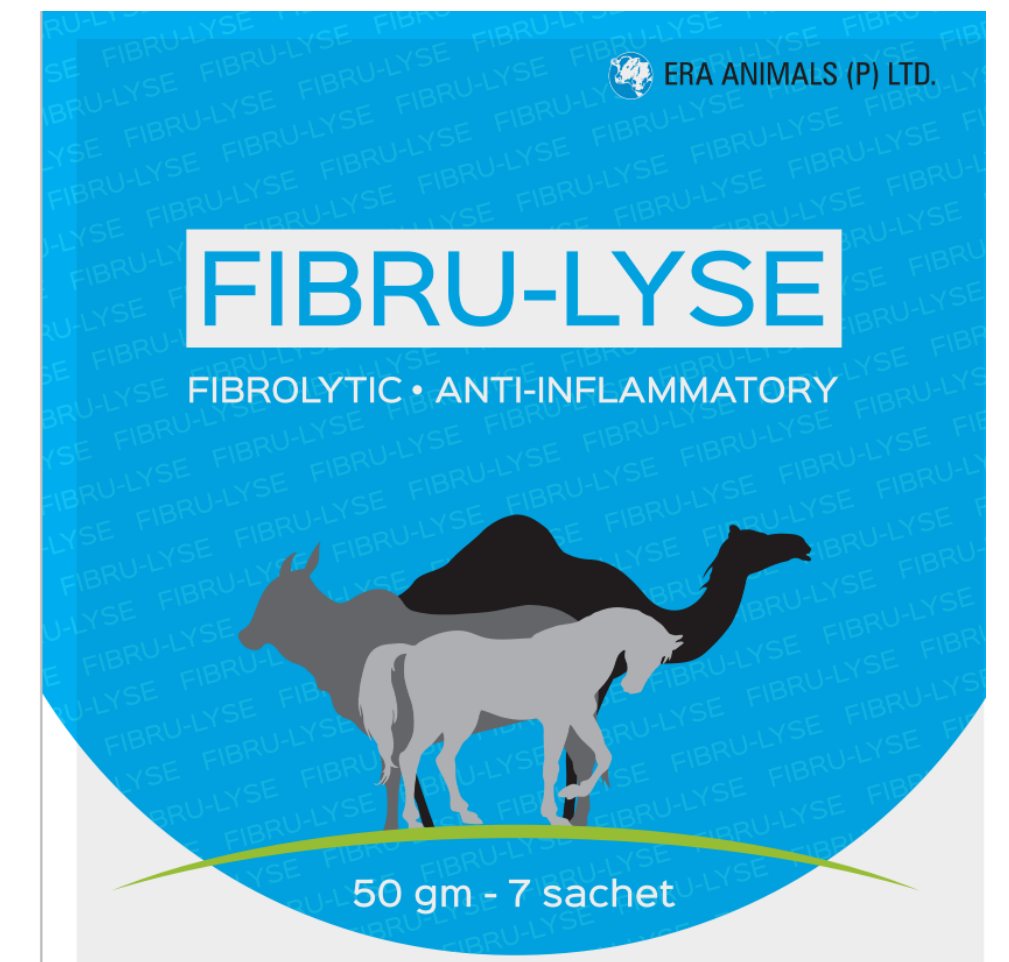
Safty Milk Pro



For Hidden Mastitis/Prevention of Mastitis



For Clinical Mastitis

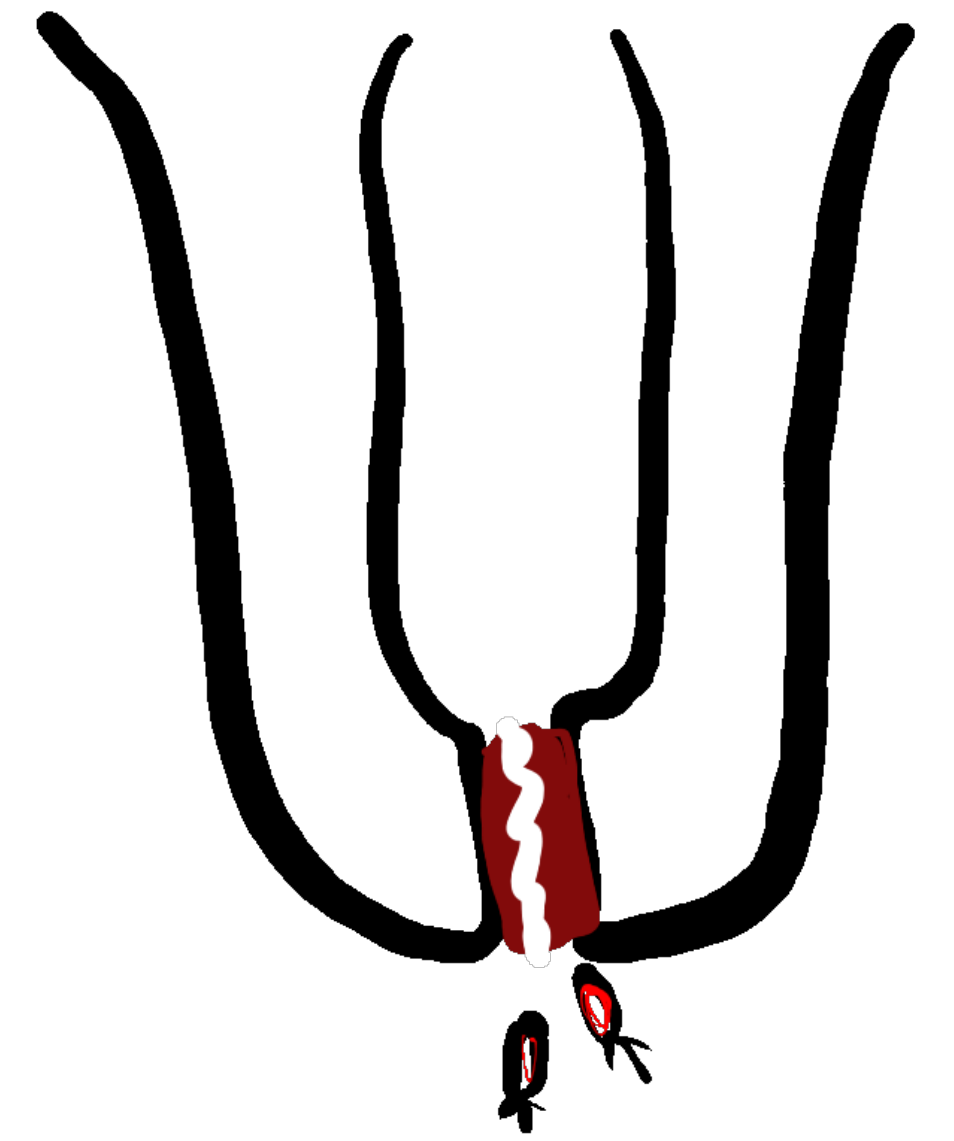


For Fibrosed Mastitis





Mostly Occurred Before/After 20 Days (as Teat Plug Not Mature and Weaker Immunity)



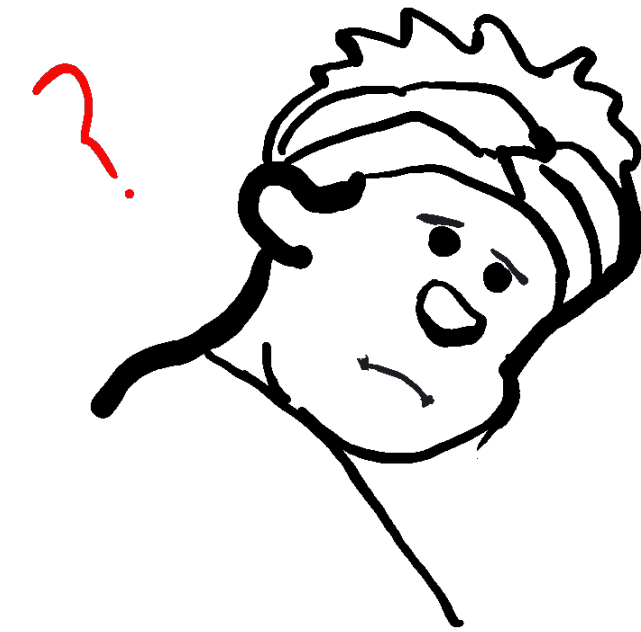
Proper
Hygiene



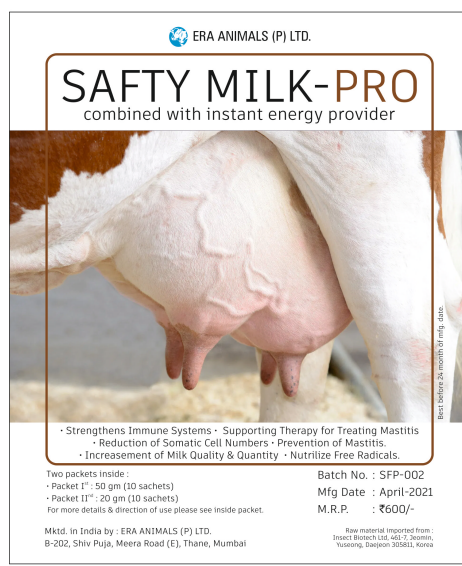
Good
Milking Practice



if feel ...
any abnormalities



Like sudden drop milk quality or quantity etc. should immediately use..



For More Information Please Visit:

[Http://Mastitisincattle.com](http://Mastitisincattle.com)





Thank You Very Much



All content of this presentation are under copyright act & based only on our best knowledge

.....

DIAR- ACT

Let Down
Powder

FIBRU-LYSE
FIBROLYTIC • ANTI-INFLAMMATORY