

VALOR AGREGADO COBRE CHILENO

VACuCh



PROBLEM



MASTITIS

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LOSSES



CHILE

USD \$ 12 MM



WORLD WIDE

USD\$ 35.000 MM

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1.



- 200 USD per injection.
- They do not prevent Mastitis.
 - Cow isolation.
- Resistance to antibiotics

2.



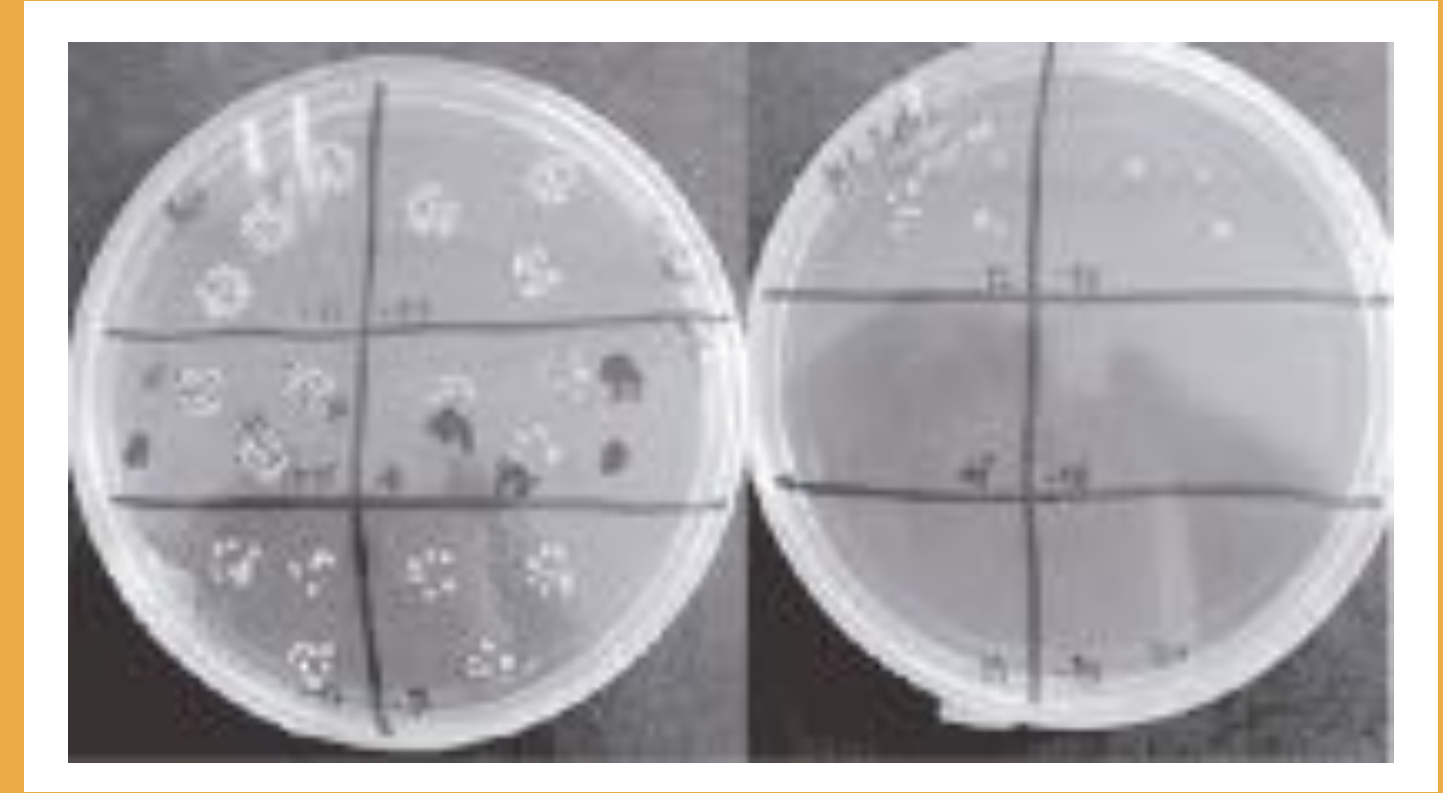
- Inefficient.
- Workforce is needed
- Contamination of milk.



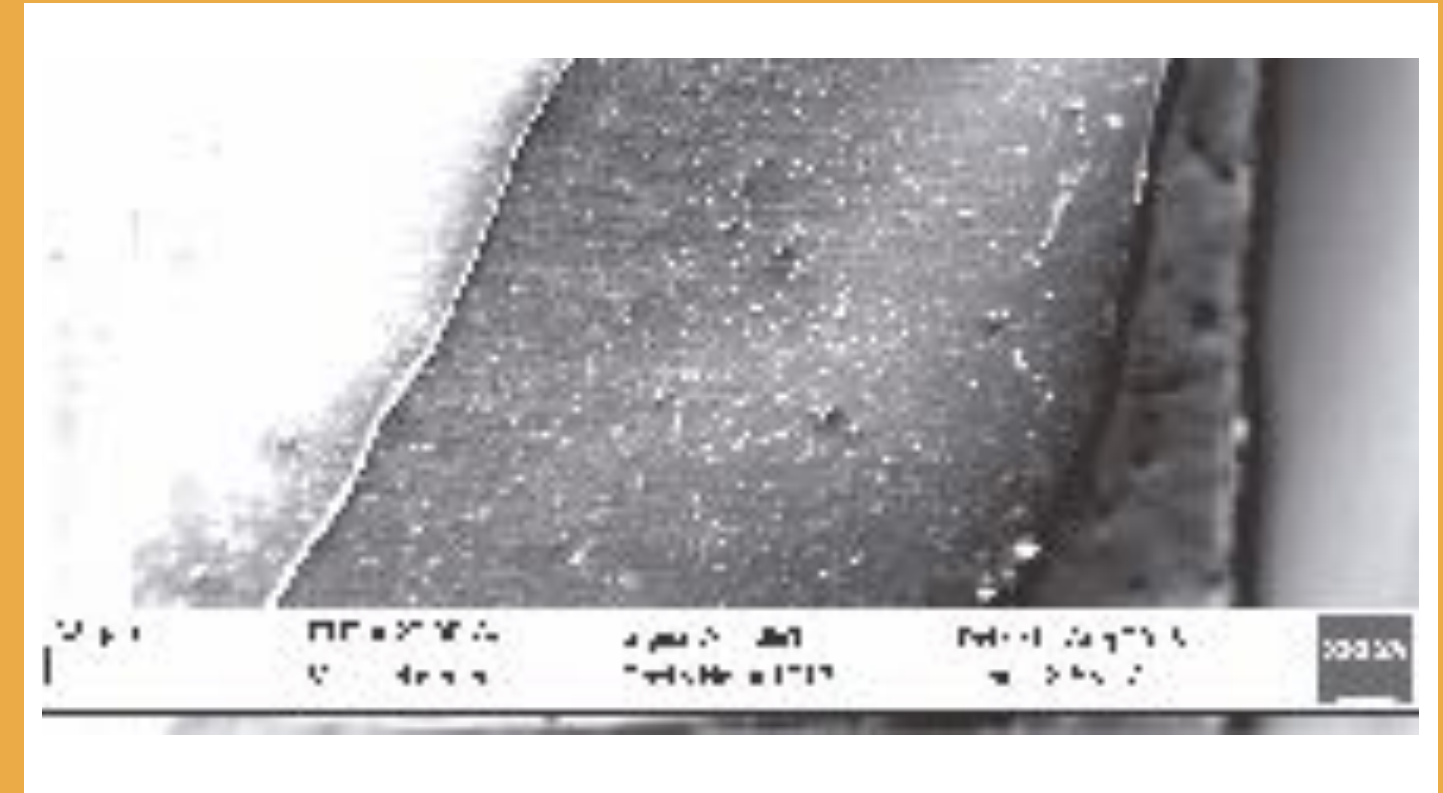
Pezanbac



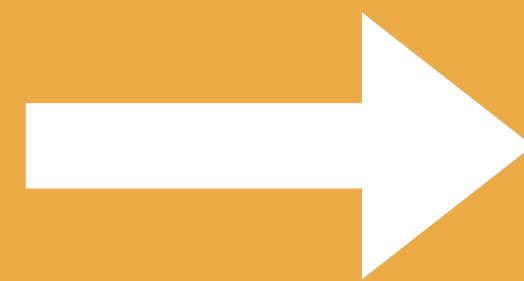
Eliminates 99.99 % of the bacteria during all their useful life; E.coli, S.Aureus, S.Epidermis, etc.



Same mechanical characteristics of the actual milk liners; Durability, Malleability, Flexibility, etc.



BfR Recommendation of artefacts in contact with food, approved



LESS BACTERIA



ACTUAL BASE



PRICE
USD \$ 0.28



BETTER QUALITY OF
PROTEINS AND FAT



NEW PRICE
USD \$ 0.4



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2014

Seed fund; 7.000 USD.

Seed fund; 6.000 USW

Designation as representatives of Chile en el GEC 2015



Alpha prototype, visual elimination of mastitis' bacteria.

2015

Public fund of CORFO; 90.000 USD / Incubation in Austral Incuba.



Proyecto apoyado por
CORFO



MVP

Joint Venture with manufacturer.

Patent request.



2016

Agribusiness of the year; FAC's winners.



First sales.

310.000 USD private capital raised.

PCT request.

2017

Public fund of CORFO for field test; 112.000 USD.



Deal with distributions

Internacionalization

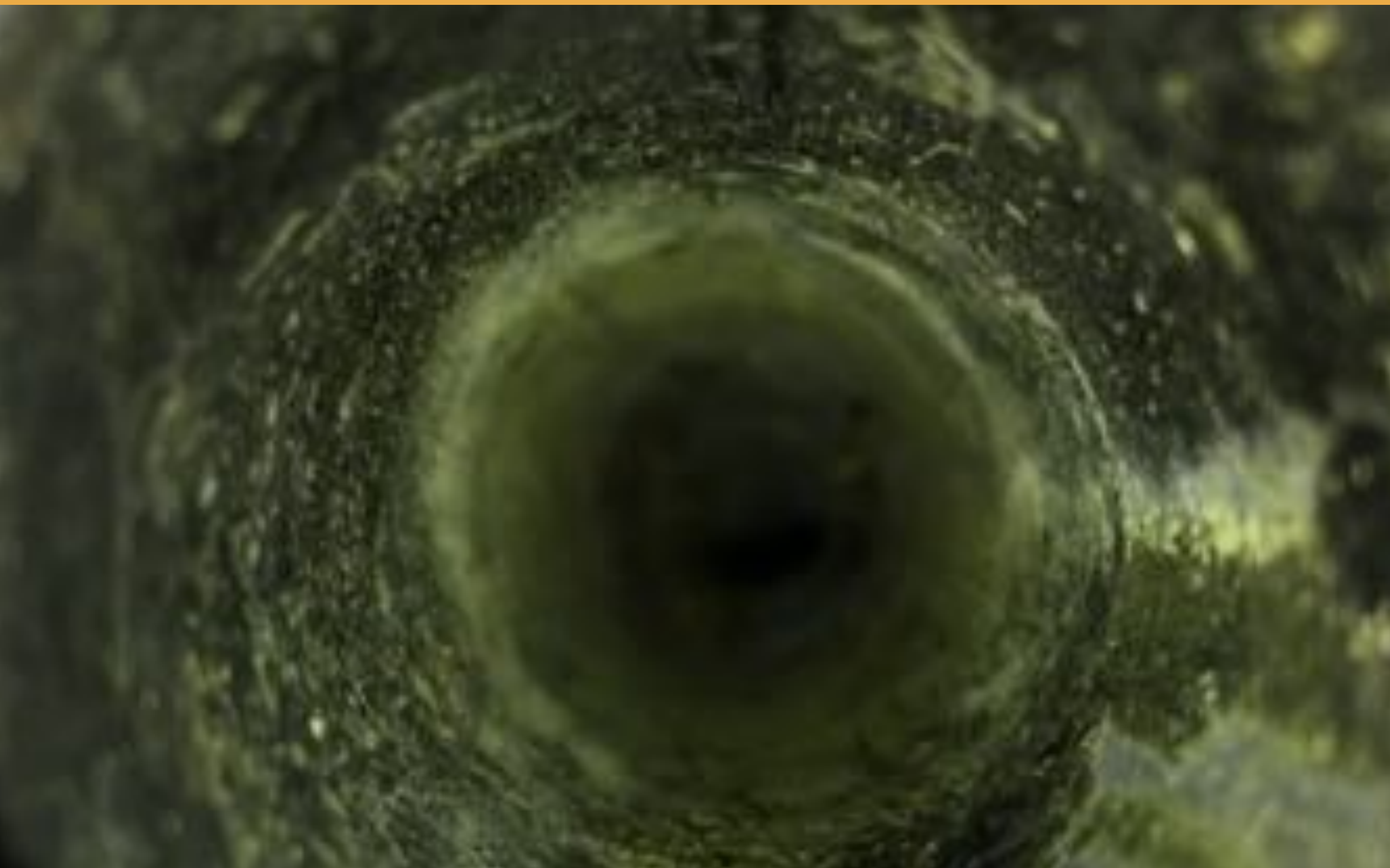


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*"When we used this product in one of our dairies,
cases of mastitis decreased from 8 to 3 monthly"*

Ines Parra
Head of Milking at Chilterra, Chilean
dairy with 7.000 cows



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