

# CHROMagar™ Mastitis

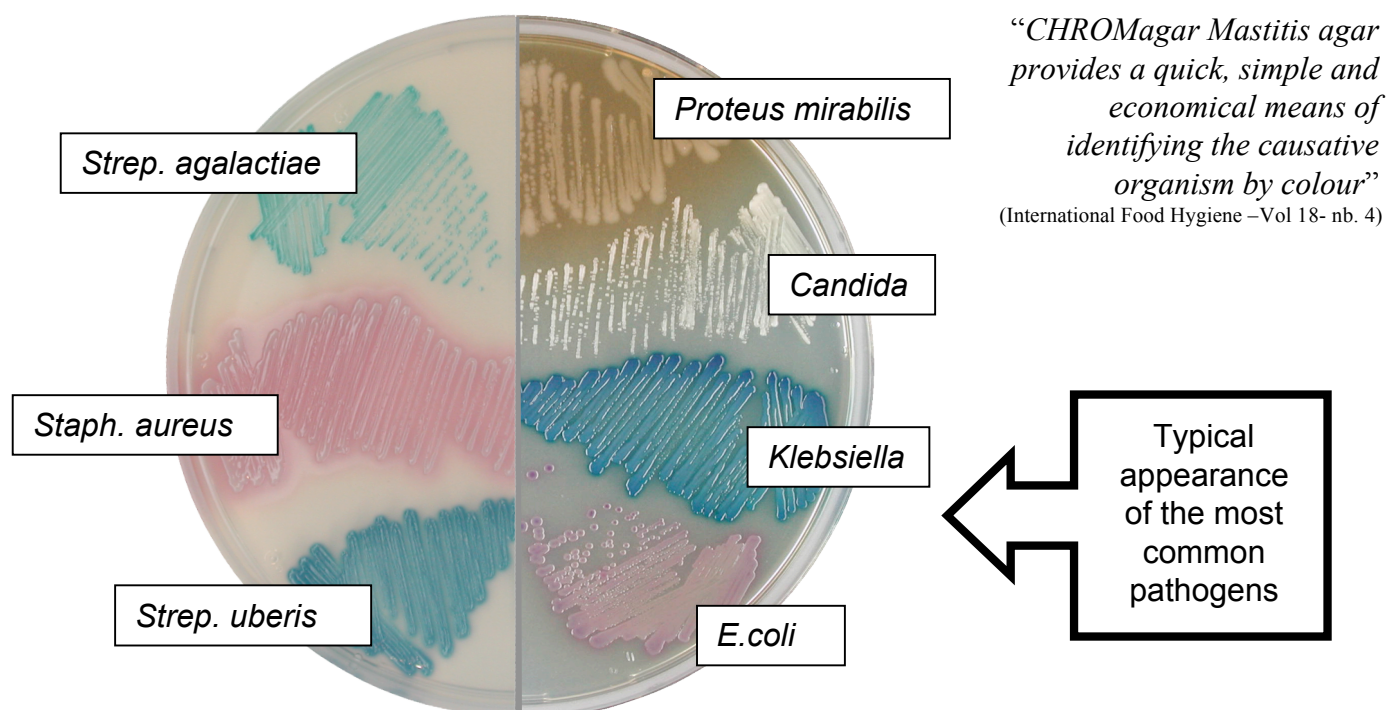
## CHROMagar solution for Mastitis diagnosis

Lack of Mastitis infection spread control in a cattle is known as a cause of heavy economic losses to milk producers and to the dairy industry. Mastitis causes a reduction in the quantity/quality of milk output, increased veterinary expenses due to excessive use of medications, increased risk of residues in the milk/meat and, consequently the possibility of damage to public health.

In studies carried out, the overall financial damage calculated, including cases of sub-clinical mastitis, indicated losses amounting to \$160 - \$344 per cow. It has been found that the annual costs of mastitis per cow (irrespective of the severity of infection), were around \$200-300 in the USA and France and 120 £ in England.

Being a multifactor disease, caused by multiple pathogens, Mastitis control remains a difficult issue. Although, adequate antibiotic therapy can only be oriented if the pathogens causing the infection are clearly identified. CHROMagar™ Mastitis is a new commercially available tool for the rapid and simple differentiation of the key bacteria involved in Mastitis infections. This new kit is composed by two different culture media, one for the gram positive bacteria and the other for the gram negative bacteria.

CHROMagar is a trademark of Dr. A. Rambach



**Note:** All organisms shown have been grown in pure culture. Mixed cultures should be interpreted with caution. For veterinary use only and intended as an aid in the identification of certain common pathogens. Presumptive results should be verified using confirmatory tests.

Last update : 27-12-2007

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