



## Benefits and Potential Risks of the Lactoperoxidase System of Raw Milk Preservation.: Report of an Fao/Who Technical Meeting. Fao Headquarters, Rome, 28 November - 2 December 2005

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By Food and Agriculture Organization of the United Nations

Food & Agriculture Organization of the United Nations (FAO). Paperback / softback. Book Condition: new. BRAND NEW, Benefits and Potential Risks of the Lactoperoxidase System of Raw Milk Preservation.: Report of an Fao/Who Technical Meeting. Fao Headquarters, Rome, 28 November - 2 December 2005, Food and Agriculture Organization of the United Nations, Lactoperoxidase is an enzyme that is naturally present in milk. The activation of the lactoperoxidase in the presence of hydrogen peroxide and thiocyanate, both of which are naturally present in milk, has a bacteriostatic effect on raw milk and effectively extends the shelf life of raw milk for 7-8 hours under ambient temperatures of around 30 C or longer at lower temperatures. Such an extension of the shelf-life particularly under warm ambient conditions can allow adequate time for the milk to be transported from the collection point to a processing centre without refrigeration. FAO and WHO convened a technical meeting to review the most recent scientific information on the risks and benefits of the lactoperoxidase system, and its application to international trade. This report provides the output of the meeting including a summary report of the most recent information on the topic, and the discussions and recommendations of...

### Reviews

*This book is definitely not straightforward to get started on studying but extremely exciting to read. It is really simplistic but shocks in the 50 percent of the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- **Ally Reichel**

*This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You wont feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).*

-- **Prof. Kirk Cruickshank DDS**