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2017

PROJECT TITLE: Formulation of an oxyclozanide and levamisole HCl based oral suspension for treatment of liver flukes in livestock.



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STUDENT NUMBER : N0139356T

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A project report in partial fulfillment of the requirements of the Bachelor of Science and Honors degree in Applied Chemistry.



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ABSTRACT

Fasciolosis is an emerging zoonotic disease that continues to ravage the livelihood of people by causing serious death in livestock which are a source of wealth to many families in Zimbabwe and around the world. The following document entails the stipulated objectives that the author seeks to achieve in an effort to solve the millions of death of livestock that have adversely affected the economy of various countries that are dependent on livestock. It also, details the qualitative and quantitative methods which shall be used in attaining the aim and objectives of the report which include formulating an oral suspension for the treatment of fasciolosis and also solving the problem of multiple dosing faced by most farmers due to the use of remedies that have low active ingredient concentration.