



ERAM UGANDA LIMITED AND ITS LIVESTOCK SERVICES TO THE FARMERS



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By

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Biography and Theme Introduction

- Dr. Benedicto Byamukama, ERAM Veterinary Services, Uganda
- His theme addressed vaccination and rational acaricide use, choice of acaricides / control method, and highlight on an overview of tick-borne diseases common to their environment. ECF vaccination has also been used as a tool in conflict resolution especially between researchers and farmers.



ABOUT ERAM

- ❑ **A veterinary pharmaceutical company** - Dealing in distribution of Veterinary Pharmaceuticals, Vet Equipments and Feed Supplements since 1995
- ❑ Over 400 registered products / Items
- ❑ Also are poultry Breeders and Commercial Poultry farms
- ❑ Now Finalized a repackaging plant in Lugazi for Launching





SOME ERAM SERVICES TO FARMERS

- ❖ Availing quality veterinary pharmaceuticals/ **LIVESTOCK FARMING INPUTS**
- ❖ Back up services for farmers and sourcing
- ❖ Farmers Training / Workshops on Managements and rational drug use
- ❖ Production and supply of quality chicks broilers and layers
- ❖ Extension services for farmers including treatment and disease prevention
- ❖ Research on product performance





ERAM PARTNERS

ERAM represents / Collaborates with world class Companies in delivering services to its customers

- ☐ Pfizer/Zoetis – America
- ☐ MSD – Germany / S.A
- ☐ Merial – France
- ☐ Hipra – Spain
- ☐ VMD – Belgium
- ☐ Titherbern – England
- ☐ Kruuse – Denmark
- ☐ Onderstepoort – S.A
- ☐ GALVmed
- ☐ Hebei – China
- ☐ Local Partners – Evervictory etc
- ☐ Others – Karaiz, Cosmos, Lowman, NVI, etc.





Specific Disease Control Regimes

Most Challenging Diseases

- ☐ Lumpy skin disease
- ☐ Anthrax
- ☐ East Coast Fever
- ☐ Anaplasmosis
- ☐ Babesiosis
- ☐ Heart Water
- ☐ TB
- ☐ Brucellosis
- ☐ CBPP/CCPP
- ☐ Helmintosis/Shistosomiasis
- ☐ Rabies
- ☐ Trypanasomiasis
- ☐ Clostridial disease

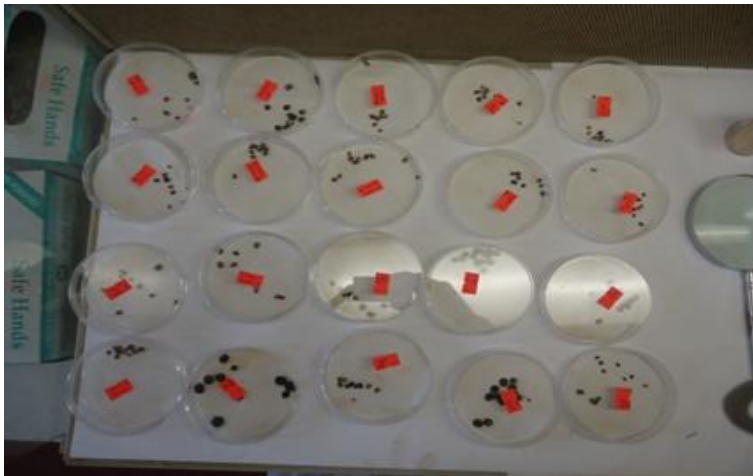


Genesis of the TBD's Crisis

- In the the 1970's the zoning system facilitated the rational use of the Acaricide molecules that existed on the market.
- The privatization of the livestock sector came with need to maximize sales by businessmen creating free access to any acaricide molecule irrespective of region, etc
- It also resulted in the functional inefficiency of the back-up services – Communal dips monitoring or even functioning, Acaricide testing, etc
- Knowledge on rotation, reconstitution, choice, spraying, etc was lacking among farmers.



Evidence of the problem





The problem

- In 2012-2013, farmers petition to parliament on acaricide failures to control ticks that caused heavy losses to them.
- All acaricides passed quality test (NDA)
- Alternative solution was to minimize losses through vaccination.
- GALVmed as a regional promoter in partnership with ERAM assebled a team for training at KARI Sep 2013

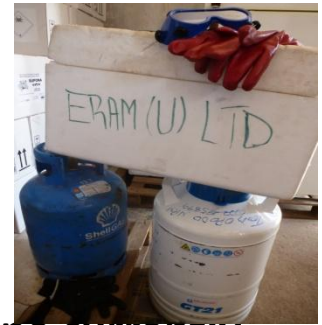
Team at KARI





ECF continued

- New approach to ECF and effective has been developed and being done currently by ERAM
- Immunization is a lifelong with Muguga cocktail vaccine which is administered simultaneously with Oxy 30 (ITM)
- All animals above 1 month of age.



TRAINING CONTINUED





Rolling out the vaccinations

- Because of the crisis, use before vaccine registration was allowed and submit documents
- Marketing hence has mainly been by itself, the vaccine.
- Initially it was like a trial where other farmers waited to observe neighbors.
- Now Many farmers appreciate protection, though others price is a challenge.



Animals vaccinated

Time	Doses received	Net Bal
Sep 2013	10,000	
June 2014	30,000	
	Bal Left	9,600





ECF VACCINATION IN CONFLICT RESOLUTION

- ❖ Research Projects on FMD by UVRI
- ❖ Heifer Internation in promotion of AI
- ❖ Conflict areas around queen Elizabeth NP
- ❖ Filming by Shamba Shape up Kenya.
- ❖ Karamoja Kacheri ECHO Project
- ❖ Farmer groups/Dairy Cooperative societies of Western Uganda



CONCERNS

- ❑ Following infection or immunization with some strains of T. parva, animals become carriers and remain so for life (Young, Leitch and Newson, 1981).
- ❑ Some veterinarians felt that these animals would pose a threat to non-immunized in-contact animals.
- ❑ This would be true in areas free of ECF, but these areas are not targeted for ITM.
- ❑ However, in ECF endemic areas, the creation of a carrier state may in fact be advantageous. Ticks normally acquire heavy infections from clinically sick animals. These heavy infections almost invariably cause clinical disease if ticks feed on a susceptible animal. On the other hand, when ticks feed on carrier animals, they acquire low infections that rarely lead to clinical diseases when they then feed on other cattle.
- ❑ This Results into Endemic Stability

Resolving conflicts leaves a happy community





Other community development projects on-going with GALVmed Partnership

- **NCD Most Challenging disease of poultry**
- **vaccination of Backyard chicken against NCD Using thermostable vaccine.**
- **Started with Mbale, Soroti, Lira, as pilot districts but target to cover whole country**



BENEFITS OF VACCINATING YOUR CHICKEN!

In poultry farming, prevention is the greatest weapon against infectious diseases today. This vaccine has been shown to have undisputed efficiency against disease control, and in turn leads to:

- Increased survival rates and bird longevity
- Increase in flock sizes
- Greater 'banked' wealth
- Food security; meat, eggs
- Poverty alleviation in the home

The vaccine is easy to administer and can be administered by any trained farmer.

This Vaccine can be obtained at Veterinary drug shops Country wide.

Prepared by:
ERAM (U) LIMITED
Dealers in Veterinary Pharmaceuticals,
Vaccines, Equipments & Feed Supplements

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ERAM (U) LTD TOGETHER WITH GALVmed
Introduces
THERMOSTABLE NEWCASTLE DISEASE
VACCINE FOR BACKYARD CHICKENS

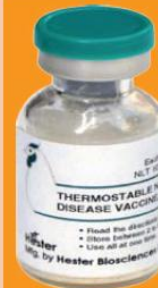


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Dealers in veterinary Pharmaceuticals, Vaccines,
Equipments & Feed Supplements

GALVmed

THERMOSTABLE NEWCASTLE DISEASE VACCINE SUITABLE FOR BACKYARD CHICKENS



- **VACCINATE!**
- **PROTECT!**
- **INCREASE!**



For Ultimate Animal Health SOLUTIONS



Thank You

Yarama noi

Mwebale Nyo

Mwebale Munoonga

Musingye Kutsibu

ASANTE SANA



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Ultimate Animal Health Solutions

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