



Inter Aide
Agro 3 Mayaka
Agro-Phalombe

European Union
Malawi



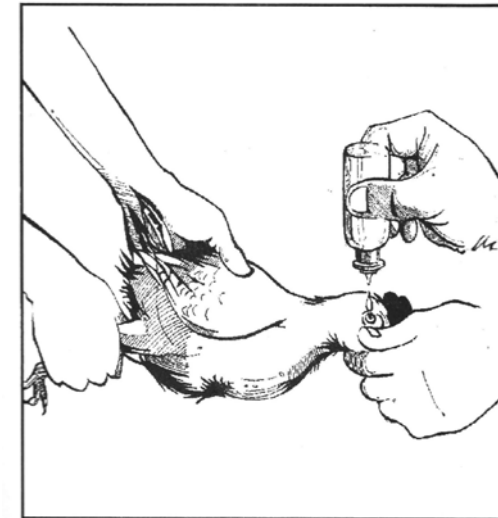
BUKHU LA ULANGIZI WA NTHENDA YA CHITOPA NDI KATEMERA WA 12

References:

Pictures and text from
“Controlling Newcastle Disease in Village Chickens”
Training Manual for trainers of Community Vaccinators
Southern Africa Newcastle Disease Control Project.

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6. Udindo ndi nchito za opereka katemera

DZINA:.....

1. Kudziwitsa anthu za matenda a chitopa ndi katemera
2. Kupanga kalemba wa chiwerengero cha nkuku zoti zilandire katemera
3. Kupeza chiwerengero cha mabotolo a mankhwala omwe afunike kugwiritsa ntchito
4. Kugula mankhwala ku ofesi ya Inter Aide
5. Kupereka katemera ndi kulemba chiwerengero cha makomo ndi nkuku zomwe zalandira katemera
6. Kutolera ndalama za katemera kuchokera kwa alimi
7. Kufotokozera alimi za matenda a chitopa ngati tita-funsidwa kutero

5. Katemera watsopano : Isolation 2

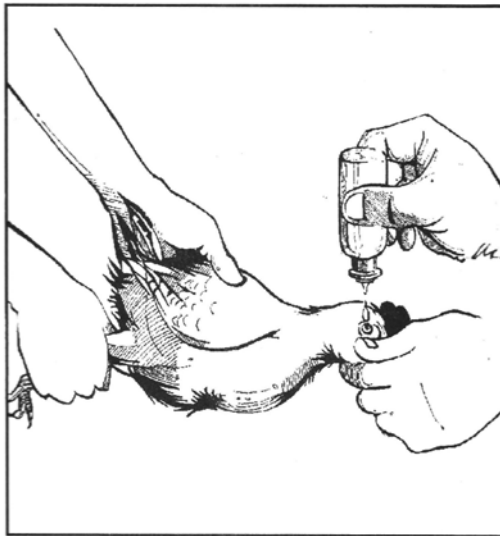
Pali nitundu ingapo ya katemera wolimbana ndi matenda a chitopa cha nkuku. Mankhwala amene atagwiritsidwe ntchito akutchedwa Isolation 2.

Mankhwala asankhidwa chifukwa cha zabwino zomwe ali nazo :

- Ndiopangidwa m'Malawi mom'muno, choncho akuthandizira chitukuko cha dziko lino
- Atha kukhala kwa masabata awiri osaika mfuriji popanda vuto liri lonse ngati botolo ndi losatsegulidwa

Ubwino wotsirizawu ndi umene wapangitsa kuti katemerayu akhale wogwirizana ndi anthu okhala kumudzi m'Malawi muno ndiponso akuonjezera nthawi yogwira ntchito poyekeza ndi katemera woyambirira.

Katemerayu akuperekedwa ku nkuku potsira dontho limodzi m'diso.



KODI MUKUDZIWA KUTI MUKHONZA KUTETEZA NKHUKU ZANU KU CHITOPA?

Mu Bukhuli muli ulangizi othandiza muthu opereka katemera wankhuku mmudzi kuti agwire ntchito bwino.

Bukhuli ndilo onjezera ku bukhu lolembedwa ndi "Southern Africa Newcastle Disease Control Project" mutu wake "Malangizo a kagwiritsidwe kabwino ka katemera wa I2".

Mitu yopezeka mu Bukhuli:

1. Zizindikiro za Chitopa
2. Mmene Chitopa Chimafalira
3. Mmene kachiroombo kachitopa kamagwirira ntchito kakalowa mu thupi la nkuku
4. Mmene katemera wa I2 amatetezera nkuku
5. Kalindala ya katemera

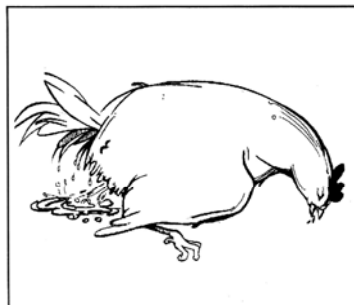
1. Zizindikiro za Chitopa

Chitopa ndi nthenda yomwe imapha nkhuu zambiri kuposa nthenda ina iliyonse, choncho tiyenera kudziwa zizindikiro za nthendayi.

Zizindikiro za chitopa



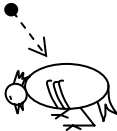
Mapiko a nkhuu amagwa



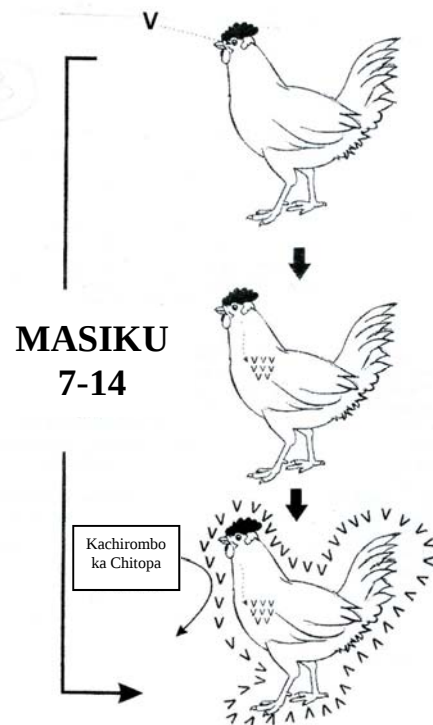
Nkhuu imatsegula mmimba chitosi chake chimaoneka cha girini

CHIDZIWITSO

Katamera ayenera kuchitika miyesi inayi iliyonse pachaka choncho nkhuu iliyonse ikuyenera kulandira katamera katatu chaka chilichonse kuti isadwale chi-

Popanda Katamera	Ndi Katamera mmodzi	Ndi Katamera muwiri	Ndi Katamera mutatu
 	 	 	 
	Patatha Miezi inayi		
		 	
		Patatha Miezi inayi	
			

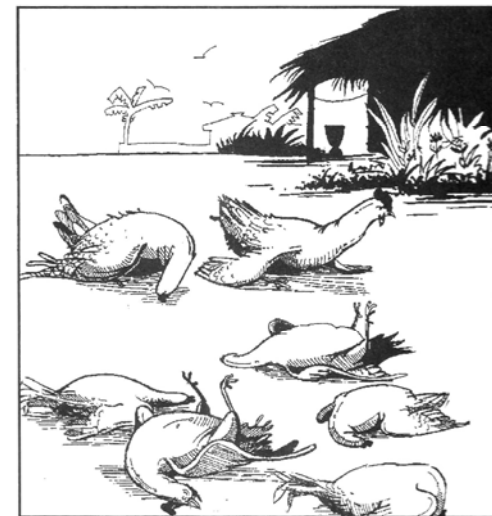
4. Mmene katemera wa 12 amatetezera nkhuku



Nkhuku ikalandira katemerayu pamatha sabata imodzi kuti ayambe kugwira ntchito. Ndipo pakatha miyezi inayi chitetezo chimachepa choncho katemera akuyenera kuchitikanso



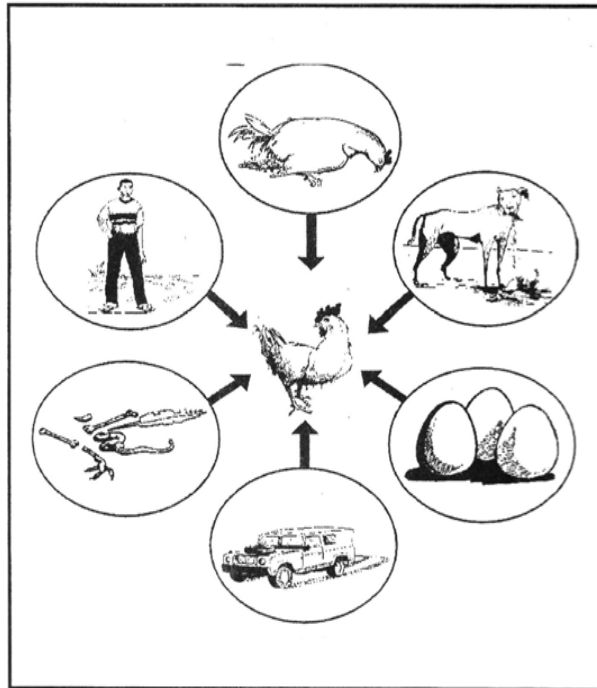
Nkhuku imapotola khosi ngati yazungulira mutu



Nkhuku zambiri zimafa pa nthawi yochepa

2. Mmene Chitopa Chimafalira

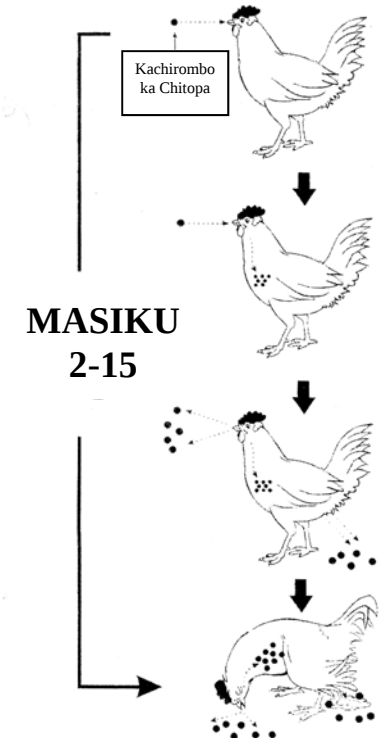
Pali njira zambiri ndi zinthu zambiri zomwe zimathan-dizira kufalitsa chitopa. Zina mwa izo ndi zomwe zili m'musizi:



Chitosi cha nkhuu ya chitopa chimafalitsa nthendayi ku nkhuu za thanzi, komanso pali zithu zina monga:

- Galu
- Munthu
- Galimoto
- Mazira
- Ziwalo za nkhuu yomwe imadwala chitopa

3. Mmene kachirombo kachitopa kamagwirira ntchito kakalowa mu thupi la nkhuu



Kachirombo koyambitsa nthenda yachitopa, kakalowa mu thupi la nkhuu, pamadutsa nthawi yotalika masabata awiri kuti nkhuu isonyeze zizindikiro za chitopa

CHENJEZO

Nthenda ya chitopa ilibe mankhwala ochiritsa koma katemera oteteza kuti nkhuu isadwale chitopa ndiye ndinkhuu yokhayo yomwe ili ya nthanzi imene iyenera kulandira katemera. Chifukwa ngati nkhuu yomwe ikudwala ilandira katemera singachire