

GOVERNMENT NOTICE NO. 955 published on. 6/12/2019

THE ANIMAL DISEASES ACT,
(CAP. 156)

REGULATIONS

(Made under section 65(2)(k))

THE ANIMAL DISEASES (ACARICIDE APPLICATION AND MANAGEMENT)
REGULATIONS, 2019

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THE ANIMAL DISEASES ACT,
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(Made under section 65(2)(k))

THE ANIMAL DISEASES (ACARICIDE APPLICATION AND MANAGEMENT)
REGULATIONS, 2019

PART I
PRELIMINARY PROVISION

Citation and
commence-
ment

1. These Regulations may be cited as the Animal Diseases (Acaricides Application and Management) Regulations, 2019 and shall come into operation on such date of its publication in the Government Gazette.

Application

2. These Regulations shall apply in Mainland Tanzania.

Interpretation

3. In these Regulations unless the context otherwise requires-

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“acaricide” means a chemical agents synthetic or non-synthetic applied or used to kill external parasites;

“Act” means the Animal Diseases Act;

“animal dipping area” means any area surrounding the plunge dip or spray race demarcated by village authority or any other stakeholder to hold animals as declared by the Director;

“animal owner” includes any person possessing individually, or jointly or severally any right, title or interest in any animal or having the charge, control or management of any animal;

“Authorized officer” means a Director or any animal health officer or any other person authorized in writing by

the Director to exercise any power or to discharge any duty under these Regulations;

“dipping” means a complete immersion of an animal into a plunge dip containing an effective acaricide;

“Director” has the meaning ascribed to it under the Act;

“District Veterinary Officer” has the meaning ascribed to it under the Act;

“dip or spray race attendant” means a person responsible for day to day dip management;

“dipping facility” means a facility constructed for the dipping of animals to control ticks and tick-borne diseases and other vectors and vector-borne diseases;

“effective acaricide” means an aqueous solution containing ingredients in such percentage or proportion as the Director may, from time to time, by notice in the *Gazette*, prescribe;

“external parasite” means any harmful creature living on the surface of the animal at the expense of the host;

“Livestock Field Officer” means a paraprofessional who works directly with livestock farmers as facilitator and communicator, helping farmers in their decision-making and ensuring that appropriate knowledge is implemented to obtain the best results;

“local government authority” means a district authority or an urban authority having the meaning ascribed to them under the Local Government (District) Authorities Act, or the Local Government (Urban) Authorities Act respectively;

“plunge dip” means a structure for dipping animals by submersion and includes structures incidental thereto approved by the Director;

“Recognized Laboratories” means any Institution identified by the Director to be capable of testing and conducting research on acaricide and shall include Tanzania Veterinary Laboratory Agency (TVLA) and Tropical Pesticides Research Institute (TPRI);

“tick” means a blood sucking ectoparasite responsible for

Cap. 287 and
Cap. 288

transmission of tick-borne diseases;

“spray race” means any infrastructural setup approved by the Director for spraying animals;

“spraying” means the complete saturation of animal with an effective acaricide, mechanically or by hand;

“stock route” means a strip of land along which livestock are driven to plunge dip or spray-race; and

“tick-borne diseases” means a group of diseases affecting domestic and game animals, transmitted through tick-bite and has potential to kill an animal or cause production losses.

Objectives

4. The objectives of these Regulations shall be-

- (a) to provide guidance for acaricides application;
- (b) to facilitate compulsory dipping or spraying;
- (c) to facilitate abatement of tick and other vectors resistance against acaricide;
- (d) to enhance sustainability of dipping or spraying of livestock; and
- (e) to control vector-borne diseases and lessen their impacts on all forms of animal losses.

PART II

GENERAL ACARICIDE APPLICATION MANAGEMENT

Types of
Acaricide
used

5. Acaricides used shall be Amidines, Carbamates, Pyrethroids, Organophosphates or any other type as prescribed by the Director.

Acaricide
application
facilities and
methods

6.-(1) Acaricide application facilities shall be plunge dip, spray-race, pour-on gun or dispenser and hand sprayers.

(2) Ownership of acaricide application facilities may be public or private.

(3) Acaricide application methods shall be by dipping, spraying, pour on and dusting.

(4) The application of Acaricide to free range/extensive livestock farming shall be by dipping into plunge dip or spraying using Spray-race.

(5) Application of acaricide for pets and dogs shall

be effected using public or private facilities approved by the Director.

(6) Application of acaricide for zero grazed livestock shall be done by using handspray or other means approved by the Director.

(7) Notwithstanding the provisions of this regulation the Director may determine other acaricide application facilities and methods.

Construction
of dipping
facility

7. Any person who intends to construct a dipping facility shall ensure that disposition pit, toilets, water trough, dip office and store, side tank, water reservoir are included.

Registration
and
management
of dipping or
spray race
Facilities

8.-(1) Any person or firm with an intent to construct or operate plunge dip or spray-race facility shall submit his request to the District Veterinary Officer for registration purposes.

(2) An application for registration shall be made to the Director through the District Veterinary Officer in the prescribed form set out in the First Schedule.

(3) The District Veterinary Officer or any authorized officer shall-

(a) inspect the facility and upon being satisfied shall issue registration certificate in the manner prescribed in the Second Schedule;

(b) inspect the facility periodically; and

(c) make appropriate recommendations to facility owners.

(4) A registration certificate issued under this regulation is not transferrable unless expressed otherwise by the Director.

(5) The determination of the status of application shall be made in writing within fourteen working days

Certificate
validity

9.-(1) The registration certificate shall remain valid unless revoked, cancelled or suspended by the Director.

(2) Any revoked registration shall require re-registration before resuming operations.

(3) A prescribed fee of one hundred thousand Tanzanian shillings shall be paid upon registration of any dipping facility.

Species of
animals for
acaricide
application

10. Acaricide application shall be effected to cattle, sheep, goats, donkeys, water buffaloes, horses, camels, pets, dogs and poultry.

Frequency of
acaricide
application

11.-(1) Acaricide application shall be done at least twice a month or as recommended by a manufacturer or approved by the Director.

(2) Notwithstanding the provisions of this regulation, Acaricide application for ECF immunized cattle shall be done once per month.

Dip or spray
race attendant
qualifications
and functions

12.-(1) There shall be a dip attendant who-

- (a) shall have paraprofessional or assistant paraprofessional qualification or a minimum qualification of secondary education and appointed among livestock keepers or by livestock owner;
- (b) is formally trained by agents approved by the Veterinary Council of Tanzania;
- (c) shall be responsible for dip or spray management which includes but not limited to dipping or spraying supervision, record keeping, replenishment, emptying, filling and refilling and reporting to the village or ward livestock field Officer;
- (d) shall be responsible for reporting any defects to facility owners and village or ward livestock field officer; and
- (e) shall collect, test or send dip wash sample to veterinary laboratory for analysis of strength or concentration and such samples shall be taken at a frequency prescribed by the Director.

Establishment
of dipping
committee

13.-(1) There shall be established a dipping committee for each communally owned dip or spray race which shall consist of-

- (a) a Chairman nominated among facility owners;
- (b) a dip or spray race attendant who shall be the secretary of the committee;
- (c) a livestock field officer who shall be an advisor to the committee; and
- (d) not more than ten other members amongst animal farmers.

(2) Notwithstanding the provisions this regulation a dipping committee shall have a representative from each village if the facility is serving a ward or any other prescribed administrative structure.

Functions of
dipping or
spraying
committee

14. A dipping or spraying committee shall have the following functions-

- (a) to manage dip or spray race which includes, filling, emptying, refilling, replenishment, keeping records, reporting, collection of dipping fee and operate bank account;
- (b) to ensure that dipping or spray race facility receives the dipping material including acaricides ensures safe storage and disposal of containers;
- (c) to monitor the number of livestock dipped and report to the village or ward livestock field officer;
- (d) to collaborate with village or ward livestock field officer to monitor effective concentration of acaricide in the plunge dip or spray race;
- (e) to collaborate with the district veterinary officer on issues pertaining type and purchasing of acaricide;
- (f) to establish dipping or spraying operation and management system, rules and dipping or spraying schedule;
- (g) to renovate plunge dips and associated structures;
- (h) to raise awareness, encourage and compel dipping or spraying in the community;
- (i) to ensure that laboratory analysis of dip or spray race wash strength is conducted at least six

times a year and the cost shall be borne by the dip committee;

- (j) to apply dipping or spraying fees as recommended by the director;
- (k) to mobilize resources for construction, rehabilitation and purchase of acaricide; and
- (l) to facilitate disposal of obsolete acaricide.

Handling of
acaricide

15. Acaricide shall be handled by different stakeholders in accordance to the Manufacturer's instructions and technical guidelines.

Importation,
distributing
and selling of
acaricides

16.-(1) Importation, distribution and selling of acaricide shall be done by agents approved by the Director and Registrar of Veterinary Council.

(2) A person shall import acaricide that is registered and approved by the Director.

(3) Samples shall be taken and tested at the port of entry by a Recognized Laboratory to obtain a certificate of analysis for local use

(4) An acaricide product that fails the test shall be returned to the country of origin at the owner's cost and may be subjected to deregistration.

Licensing of
acaricide
dealers

Cap. 319

17.-(1) Any person who intends to deal with distribution and sale of acaricide shall be issued a license by the Veterinary Council of Tanzania in accordance to the Veterinary Act.

(2) A licensed person or firm who deals with distribution or sale of acaricide in a certain area shall only do so for acaricide registered in the country.

Record
keeping and
reporting
system

18.-(1) An owner or operator of a plunge dip or spray race facility in partnership with a dip or spray race attendant shall keep and maintain dipping records for a period of at least five years.

(2) For the purpose of sub-regulation (1) the record shall include:

- (a) the type of acaricide in use;
- (b) procurement records;

- (c) a list of livestock owners using the facility; and
- (d) types and number of animals immersed, dipped, sprayed.

(3) A dip or spray race attendant shall submit records of animals dipped or sprayed to village or ward government authorities.

(4) A dip or spray race attendant shall submit such record to the Village or Ward Extension Officer who shall be responsible for submission of the same to the District Veterinary Officer on a monthly basis.

Acaricide
application
guidelines

19.-(1) The Director shall issue guidelines with detailed procedures and elaborations for all issues pertaining to dipping and spraying of acaricides.

(2) All stakeholders shall to adhere to guidelines issued by the Director under this regulation.

Dishonesty on
acaricide
quality and
dilution

20. Any person responsible for acaricide facility management including maintaining the right concentration of the acaricide shall do so in accordance with the instructions of the manufacturer and where there is any intentional deviation from the recommended instructions the person commits an offence

PART III

GENERAL PROVISIONS

Compulsory
acaricide
application
for all
livestock

21.-(1) A livestock owner shall present all animal to a dip whenever scheduled for dipping in the area.

(2) The Government at ward and village levels shall receive dipping reports of the dipping or spraying committee in their area of jurisdiction and advise the District Veterinary Officer accordingly.

(3) Notwithstanding subregulation (1) the Director or authorized person in writing may temporarily exempt owners of livestock from dipping or spraying the conditions that may compel waiver of dipping include severe drought and bad weather.

Obligation of

22. The local government authorities shall-

the local
government
authorities

- (a) rehabilitate, maintain and construct new dips in accordance to demand;
- (b) establish and maintain stock-routes and dipping areas to enable livestock accessibility to dip spray race facilities by barring all forms of livestock activities and avoid other economic activities within the designated area;
- (c) allocate 15% of the revenue collected from livestock sources for investment in livestock activities, including construction, renovation, maintaining and running dips;
- (d) in consultation with the Director construct and maintain dips or spray races in collaboration with the community leadership;
- (e) provide training and other forms of capacity building to dipping or spraying committee and attendants;
- (f) make sure that each dipping or spraying committee submits dip wash samples to veterinary laboratory for analysis at least six times a year;
- (g) ensure dip wash samples are tested once every month in the rainy season months of March, April, May and August, November and January;
- (h) mobilize resources for construction, rehabilitation and purchase of acaricide and where appropriate through a public-private partnership mode.

Dip
catchment
area

23. A dip catchment area shall-

- (a) serve animals in a radius not exceeding eight (8) kilometers;
- (b) have an animal dipping area surveyed and demarcated with beacons; and
- (c) have stock route for animals to access the plunge dip or spray race.

Dipping fee

24.-(1) There shall be a dipping or spraying fee per animal emersion borne by the respective farmer livestock owner.

(2) A fee for Government subsidized acaricide shall be prescribed by the Minister.

(3) A fee for unsubsidized acaricide shall be determined by a dipping committee.

(4) A fee for privately purchased acaricide shall be set by owners as prescribed and regulated by the local government authority.

Reporting

25.-(1) A dip or spray race attendant shall prepare and submit a weekly report to the Livestock Field Officer.

(2) The Livestock Field Officer shall compile and submit a monthly report to the Village or Ward Development Committees and the District Veterinary Officer.

(3) A District Veterinary Officer shall submit report to the District Veterinary Officer who shall submit the compiled data to the Director and copying the Officers in charge of the Zonal Veterinary Center.

(4) An officer in-charge of a Zonal Veterinary Center shall submit a zonal report to the Director.

Accounts

26. A dipping committee shall-

- (a) open, maintain and operate a bank account; and
- (b) submit financial statements to the District Cooperative Officer for auditing.

Obligation of
Director of
Veterinary
Services

27. The Director shall-

- (a) monitor and supervise dipping activities in the country;
- (b) mobilize resources for construction, rehabilitation and purchase of starter acaricide;
- (c) mobilize resources in partnership with local government authorities for purchase of acaricides or through use of public-private partnership;
- (d) provide technical advice and approve application of new dipping or spraying

- structures;
- (e) check and monitor tick resistance to the acaricide used and recommend accordingly;
 - (f) carry out tick susceptibility tests;
 - (g) monitor occurrence of tick borne-diseases;
 - (h) promote ECF vaccination and allied vaccination programs and adopt strategic dipping or spraying to control other vector-borne diseases; and
 - (i) indicate type of acaricide to be used in different area or Zones.
- Obligation of
Recognized
Laboratories
28. Recognized Laboratories shall-
- (a) undertake regular dip tests and provide information to the director and facility owners;
 - (b) provide research based advice on suitable of dipping system to slow down emergence of tick resistance;
 - (c) undertake regular dip wash tests and provide information to the director; and
 - (d) provide evidence-based dipping or spraying frequency with regard to the type of acaricide.
- Role of
traditional
leaders
29. Traditional leaders shall, in their area of jurisdiction-
- (a) call for livestock owners to dip their animals; and
 - (b) coordinate and regulate movement of livestock in and out of the communities in collaboration with the District Veterinary Officer.
- Role of
Farmers and
farmers
associations
30. Livestock owners and farmers association shall-
- (a) ensure that all prescribed animals are made available for dipping or spraying as prescribed by the manufacturer;
 - (b) ensure to require livestock keepers to dip or spray their animals as prescribed by the manufacturer; and
 - (c) ensure to develop policy, institutional and legal

frameworks that compel members to dip or spray their animals as prescribed.

Roles of
Ward and
Village
Livestock
Field Officers

shall-

31. The village or ward Livestock Field Officer

- (a) visit cattle dipping facilities during dipping at least once a month to ensure proper dipping management;
- (b) monitor stock register at each visit and sign to authenticate the same; and
- (c) ensure proper dip or spraying acaricide concentration by collecting dip wash sample from the dip attendant and submit it to any one of the recognized laboratories.

Secondary
livestock
Markets to
have dips

32. A secondary livestock market shall have the following requirements-

- (a) dip for dipping animals intended for sale and transportation; and
- (b) any person transporting animals from livestock Market shall dip his animals before leaving the livestock market.

Offences and
penalties

33. A person who contravenes any provision of these Regulations commits an offence and shall upon conviction be liable to a fine of not less than fifty thousand shillings and not exceeding three hundred thousand shillings, or to imprisonment for a term not exceeding six months or to both.

GN. No.....

FIRST SCHEDULE

(Made under regulation 8 (2))

Serial No.



THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF LIVESTOCK AND FISHERIES

Director of Veterinary Services,
Nyerere Road,
NBC Building
P.O. Box 2870,
40487 DODOMA.

APPLICATION FOR REGISTRATION OF DIPPING FACILITY
(to be filled in triplicate: DVS, ZVC, DVO)

In accordance with the provisions of Regulation 8 (2) of Animal Diseases (Acaricide Application and Management) Regulations, 2019

I/We.....
of (postal
address).....
do hereby apply for registration of dipping facility situated at

.....
for public/commercial/private purposes. Number of villages to be served
number of animals to be dipped cattlesheep/goats.....others
(specify)..... dip capacity.....dipping
area..... accessibility source of waterdisposal pit.....

I enclose the dipping facility approved by local government authority and receipts for application fee.

Applicant's
signature.....Date:.....
Approved/Disapproved by District Veterinary Officer for(LGA)
Name:Date:Signature:

SECOND SCHEDULE

(Made under regulation 8 (3))

Serial No

THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF LIVESTOCK AND FISHERIES



DIPPING FACILITY REGISTRATION CERTIFICATE

Reg. No.
A registration certificate is hereby issued to
having met the condition set.
Type of dipping facility
Capacity (Litres)
The facility is located at.....
Address:.....

.....
(SEAL STAMP)

Director of Veterinary Services

Date:.....

Dodoma,
27th Novemba, 2019

LUHAGA JOELSON MPINA,
Minister for Livestock and Fisheries