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*Alle Proklamasies, Goewermements- en Algemene Kennisgewings, wat vir die eerste maal gepubliseer word, is in die linker-bohoek met 'n * gemerk.*

*All Proclamations, Government and General Notices published for the first time, are indicated by a * in the left-hand upper corner.*

GOEWERMENSKENNISGEWING.

Onderstaande Goewermementskennisgewing word vir algemene inligting gepubliseer:—

DEPARTEMENT VAN LANDBOU.

* No. 1374.]

[1 Julie 1955.

REGISTRASIE, INVOER, VERVAARDIGING, VERVOER EN VERKOPING VAN VEEVOEDSEL, VEELEK EN DIE REGISTRASIE VAN STERILISERINGSINSTALLASIES.

Sy Eksellensie die Goewerneur-generaal het, kragtens die bevoegdheid hom verleen by artikel drie-en-twintig van die Wet op Misstowwe, Veevoedsel, Saad en Middels, 1947 (Wet No. 36 van 1947), soos gewysig, die regulasies uiteengesit in die Aanhangsel hierby gemaak.

AANHANGSEL.

VERTOLKING.

1. In hierdie regulasies het enige uitdrukking waaraan in die Wet op Misstowwe, Veevoedsel, Saad en Middels, 1947 (Wet No. 36 van 1947), soos gewysig, 'n betekenis geheg is, die betekenis aldus daaraan geheg. Voorts, tensy in stryd met die samehang, beteken—

„die Wet”, die Wet op Misstowwe, Veevoedsel, Saad en Middels (Wet No. 36 van 1947), soos gewysig;

„handelsmerk”, dieselfde as „kenmerk” in die Wet;

„persent” of „persentasie”, enige persent of persentasie per gewig op die natuurlike basis;

„proteïen”, ru proteïen;

„veelek”, enige mineraal of ander stof of enige mengsel van mineraal- of ander stowwe bestem of aangebied vir gebruik as 'n veelek, of om gemeng te word met veevoedsel, water of enige ander stof ten einde enige tekort in 'n veevoedsel of in weiding aan te vul, of om die groei of produktiwiteit van lewende hawe te bevorder, afgesien daarvan of sodanige veelek of stof geneeskundige eienskappe besit of nie;

„vet”, enige eterekstrak;

„vesel”, enige ru-vesel;

en word „CaO” geag gelyk te wees aan $\text{Ca} \times 1.40$, P_2O_5 gelyk aan $\text{P} \times 2.29$ en proteïen gelyk aan $\text{N} \times 6.25$.

REGISTRASIE.

2. (1) Iedere aansoek om die registrasie van 'n veevoedsel of steriliseringsinstallasie moet in drievoud gerig word, in die geval van—

(a) 'n veevoedsel, in die vorm voorgeskryf in die Tweede Bylae hiervan; en

GOVERNMENT NOTICE.

The following Government Notice is published for general information:—

DEPARTMENT OF AGRICULTURE.

* No. 1374.]

[1 July 1955.

REGISTRATION, IMPORTATION, MANUFACTURE, MOVEMENT AND SALE OF FARM FEEDS, STOCK LICKS AND REGISTRATION OF STERILIZING PLANTS.

His Excellency the Governor-General has, under the powers vested in him by section twenty-three of the Fertilizers, Farm Feeds, Seeds and Remedies Act, 1947 (Act No. 36 of 1947), as amended, made the regulations set out in the Annexure hereto.

ANNEXURE.

INTERPRETATION.

1. In these regulations any expression to which a meaning is attached by the Fertilizers, Farm Feeds, Seeds and Remedies Act, 1947 (Act No. 36 of 1947), as amended, has the meaning thus attached to it. Further, unless contrary to the context—

“the Act” means the Fertilizers, Farm Feeds, Seeds and Remedies Act, 1947 (Act No. 36 of 1947), as amended;

“per cent” or “percentage” means per cent or percentage by weight on the natural basis;

“protein” means crude protein;

“stock lick” means any mineral or substance or any mixture of minerals or substances intended or offered to be used as a stock lick, or to be mixed with farm feed, water or any substance or to rectify any deficiency in a farm feed or in grazing, or to promote the growth or productivity, whether or not such stock lick or substance possesses medicinal properties;

“fat” means ether extract;

“fibre” means crude fibre;

and “CaO” shall be deemed to be equivalent to $\text{Ca} \times 1.40$, P_2O_5 to $\text{P} \times 2.29$ and protein to $\text{N} \times 6.25$.

REGISTRATION.

2. (1) Every application for the registration of a farm feed or a sterilizing plant shall be directed, in triplicate, in the case of—

(a) a farm feed, in the form prescribed in the Second Schedule hereto; and

- (b) 'n steriliseringsinstallasie, in die vorm voorgeskryf in die Derde Bylae hiervan, aan—

Die Registrasiebeampte vir Veevoedsel (of Steriliseringsinstallasies),

Departement van Landbou,

Pk. Vallis,

Pretoria;

en met vergesel gaan van die registrasiegeld in die Eerste Bylae hiervan, gespesifiseer en ook, in die geval van 'n aansoek om die hernuwing van 'n bestaande registrasie, van die bestaande sertifikaat, uitgereik ingevolge subregulasie (3) van hierdie regulasie.

(2) Voordat die Registrasiebeampte 'n aansoek om registrasie in oorweging neem, kan hy die applikant aansê om aan hom sodanige nadere inligting (met inbegrip van, in die geval van veevoedsel, geskikte monsters daarvan) te verstrek as wat hy nodig mag ag ten einde vas te stel of die betrokke veevoedsel of steriliseringsinstallasie geskik en doeltreffend genoeg is vir die doel waarvoor dit bestem is.

(3) Wanneer 'n veevoedsel of steriliseringsinstallasie geregistreer word, moet die Registrasiebeampte aan die applikant 'n registrasiesertifikaat uitreik of laat uitreik, wat geldig is vir 'n tydperk van hoogstens twaalf maande en wat op 30 Junie elke jaar verval.

(4) 'n Aansoek om die hernuwing van 'n bestaande registrasie moet ingedien word nie later as die datum waarop dit verval nie (nl. 30 Junie elke jaar).

(5) Uitgesonderd in die geval van 'n steriliseringsinstallasie moet sodanige aansoek vir hernuwing met ingang van 1957 gedoen word op die vorm soos in die Sewende Bylae hiervan voorgeskryf.

OPMERKING.—Applikante word aangeraai om hul aansoeke om hernuwing elke jaar gedurende Mei in te dien.

(6) Aansoeke van buite die Unie word slegs in oorweging geneem as hulle ingedien word deur bemiddeling van 'n verteenwoordiger wat in die Unie woonagtig is of sake doen.

APPELLE.

3. (1) Wanneer 'n aansoek om registrasie afgewys is of indien 'n registrasie ingevolge subartikel (3) van artikel drie van die Wet aan voorwaardes onderworpe gemaak is of ingevolge artikel vier van die Wet ingetrek is, kan die applikant—

(a) binne 14 dae nadat hy van sodanige afwysing, oplegging van voorwaardes of intrekking in kennis gestel is, by die Registrasiebeampte skriftelik aansoek doen om die redes vir sodanige beslissing, en die Registrasiebeampte moet binne 14 dae na die datum van ontvangs van sodanige aansoek, aan die applikant sodanige redes skriftelik verstrek;

(b) binne 56 dae nadat hy van sodanige afwysing, oplegging van voorwaardes of intrekking in kennis gestel is, skriftelik by die Minister teen sodanige beslissing appèl aanteken.

(2) Die bepalings van paragraaf (a) van subregulasie (1) van hierdie regulasie is *mutatis mutandis* van toepassing ten opsigte van enige beslissing deur die Minister in verband met 'n appèl by hom ingedien ingevolge paragraaf (b) van genoemde subregulasie.

VERPAKKING.

4. (1) Saamgeperste veevoedsel moet opgemaak word in bale wat eikeen minstens 80 lb. weeg. Indien veevoer in sakke verkoop word, moet die sakke heel, skoon, onbesmet en sonder insekbesmetting wees en toegewerk word.

MERKE.

5. (1) Op elke houer waarin veevoedsel bestem vir verkoop, verpak word, of op 'n etiket aan sodanige houer geheg, moet duidelik en leesbaar gemerk of gedruk word—

(a) die woorde „geregistreer kragtens Wet 36/1947, soos gewysig”;

(b) die naam van die vervaardiger, die naam en adres van die firma of persoon verantwoordelik vir die registrasie daarvan, die handelsmerk van die veevoedsel en die netto gewig van die inhoud van die houer;

- (b) a sterilizing plant, in the form prescribed in the Third Schedule hereto, to—

The Registering Officer of Farm Feeds (or Sterilizing Plants),

Department of Agriculture,

P.O. Vallis,

Pretoria,

and shall be accompanied by the registration fee specified in the First Schedule hereto, and also, in the case of an application for the renewal of an existing registration, by the existing certificate issued in terms of sub-regulation (3) of this regulation.

(2) Before considering an application for registration the registering officer may call upon the applicant to furnish him with such further information (including, in the case of a farm feed, suitable samples thereof) as he may deem necessary in order to determine whether the farm feed or sterilizing plant in question is suitable and sufficiently effective for the purposes for which it is intended.

(3) Whenever a farm feed or sterilizing plant is registered the registering officer shall issue or cause to be issued to the applicant a registration certificate which shall be valid for a period not exceeding 12 months and which shall expire on the 30th of June each year.

(4) An application for the renewal of an existing registration shall be submitted not later than the date on which it expires (viz. on the 30th of June each year).

(5) Save in the case of a sterilizing plant, such application for renewal shall with effect from 1957 be submitted in the form as prescribed in the Seventh Schedule hereto.

NOTE.—Applicants are advised to submit their applications for renewal during May of each year.

(6) Applications from outside the Union will be considered only if submitted through a representative resident or carrying on business within the Union.

APPEALS.

3. (1) Whenever an application for registration has been rejected, or where a registration has been made subject to conditions in terms of sub-section (3) of section three of the Act, or has been cancelled in terms of section four of the Act, the applicant may—

(a) within 14 days of being notified of such rejection, imposition of conditions or cancellations, apply to the registering officer in writing for the reasons for such decision and the registering officer shall within 14 days from the date of receipt of such application furnish the applicant in writing with such reasons;

(b) within 56 days of being notified of such rejection, imposition of conditions or cancellation, appeal to the Minister in writing against such decision.

(2) The provisions of paragraph (a) of sub-regulation (1) of this regulation shall apply *mutatis mutandis* in respect of any decision given by the Minister in connection with an appeal lodged with him in terms of paragraph (b) of the said subregulation.

PACKING.

4. Compressed farm feed shall be made up into bales weighing not less than 80 lb. each. If farm feed is sold in bags, the bags shall be whole, clean and free from infection and insect infestation, and shall be closed by sewing.

MARKINGS.

5. (1) On every container in which farm feed intended for sale is packed, or on a label attached to such a container, shall be clearly and legibly shown—

(a) the words “Registered under Act 36/1947, as amended”;

(b) the name of the manufacturer, the name and address of the firm or person responsible for the registration thereof, the brand of the farm feed and the net weight of the contents of the container;

- (c) die klas of soort veevoedsel;
- (d) die samestelling van die veevoedsel, aangegee as minimum of maksimum persentasie van die betrokke bestanddele; byvoorbeeld, "minstens persent proteïen" of „hoogstens persent vesel”;
- (e) in die geval van 'n veelek bestem om gemeng te word met 'n veevoedsel, water of enige ander stof, uitvoerige aanwysings oor hoe dit gemeng behoort te word en die hoeveelheid wat vir elke klas lewende hawe aangemaak moet word;
- (f) in die geval van 'n pluimveemeel moet aangedui word of die mengsel met of sonder graan as 'n vollemeelkos gevoer moet word.
- (2) Wanneer gespesifiseer word—
- (a) die klas of soort van enige veevoedsel (uitgesonderd 'n veelek), ingevolge paragraaf (c) van subregulasie (1) van hierdie regulasie, mag geen ander naam gebruik word nie as dié op daardie klas of soort veevoedsel in regulasies 9 en 10 en in die geval van 'n veelek, in regulasie 11 van toepassing gemaak nie;
- (b) die samestelling van 'n veevoedsel (uitgesonderd 'n veelek) ingevolge paragraaf (d) van genoemde subregulasie, mag slegs die stowwe en bestanddele genoem in regulasies 8, 9 en 10 en in die geval van 'n veelek, in regulasie 11, opgegee word.
- (3) Uitgenome soos anders by hierdie regulasies of enige ander wet bepaal, mag geen ander woorde of merke as dié in subregulasie (1) van hierdie regulasie bepaal, voorkom op enige houer wat veevoedsel bevat of op enige etiket daaraan geheg nie.

FAKTURE.

6. (1) Op die faktuur wat, soos vereis by artikel nege van die Wet, aan 'n koper van 'n veevoedsel oorhandig of gestuur moet word, moet aangedui word—

- (a) die naam en adres van die persoon deur wie dit verkoop word;
- (b) die naam en adres van die persoon aan wie dit verkoop word;
- (c) die handelsmerk van die veevoedsel;
- (d) die klas of soort veevoedsel;
- (e) die netto gewig; en
- (f) die verkopingsdatum.

(2) By die spesifisering van die klas of soort veevoedsel ingevolge paragraaf (d) van subregulasie (1) van hierdie regulasie, is die bepalings van paragraaf (a) van subregulasie (2) of regulasie 5 *mutatis mutandis* van toepassing.

NADELIGE STOWWE VIR VEE.

7. (1) Niemand mag 'n veevoedsel verkoop wat stowwe bevat in sodanige hoeveelhede dat dit 'n nadelige uitwerking kan hê op die gesondheid of produktiwiteit van diere, of wat in die besondere soort en klas daarvan bekend is vir die lae voedingswaarde daarvan, of wat besmet is met of aangetas is deur patogene organismes, insluitende *Bacillus anthracis* en organismes van die gasgangreentipe, of wat enige verrottings- of ander organismes bevat in hoeveelhede wat miskien die gesondheid van vee kan benadeel, of wat enige tekens van bederf toon nie.

(2) Geen kunsmatig bereide stof, chemiese verbinding of hormoon waarvoor geen vereistes in hierdie regulasies voorgeskryf is, mag geregistreer word nie, tensy daar benewens die besonderhede genoem in regulasie 5 (1), ook op die houer waarin dit verkoop word of op 'n etiket daaraan geheg, die volgende besonderhede duidelik en leesbaar gemerk of gedruk word:—

- (a) Die naam van die stof, chemiese verbinding of hormoon, en
- (b) die gebruiksaanwysings.

- (c) the class or kind of farm feed;
- (d) the composition of the farm feed or stock lick stated as minimum or maximum percentages of the constituents in question; for instance, "not less than per cent protein" or "not more than per cent fibre”;
- (e) in the case of a stock lick intended for mixing with a farm feed, water or any other substance, full instructions of how it should be mixed and the amount to be mixed for each class of livestock;
- (f) in the case of a poultry meal it shall be stated whether the mixture should be fed as an all mash with or without grain.

(2) In specifying—

- (a) the class or kind of any feed (excluding a stock lick), in terms of paragraph (c) of sub-regulation (1) of this regulation no designation other than that applied to that class or kind of farm feed in regulations 9 and 10 and in the case of a stock lick in regulation 11 shall be used;
- (b) the composition of a farm feed (a stock lick excluded), in terms of paragraph (d) of the said sub-regulation, only the substances and constituents mentioned in regulations 8, 9 and 10 and in the case of stock lick in regulation 11 may be referred to.

(3) Save as may otherwise be provided by these regulations or any other law, no words or markings other than those provided for in sub-regulation (1) of this regulation may appear on any receptacle containing a farm feed or on any label attached thereto.

INVOICES.

6. (1) The invoice to be given or sent to a purchaser of a farm feed as required by section nine of the Act, shall indicate—

- (a) the name and address of the person by whom it is sold;
- (b) the name and address of the person to whom it is sold;
- (c) the brand of the farm feed;
- (d) the class or kind of farm feed;
- (e) the net weight; and
- (f) the date of sale.

(2) In specifying the class the class or kind of farm feed in terms of paragraph (d) of sub-regulation (1) of this regulation the provisions of paragraph (a) of sub-regulation (2) of regulation 5 shall *mutatis mutandis* apply.

SUBSTANCES DETRIMENTAL TO STOCK.

7. (1) No person shall sell a farm feed which contains substances in amounts which may detrimentally affect the health or productivity of animals or which is of known inferior feeding value in its kind or class, or which is infected with or contaminated by pathogenic organisms, including *Bacillus anthracis* and organisms of the gas-gangrene type, or which contains any putrefactive or other organisms in quantities which are likely to endanger the health of stock, or which shows any evidence of spoilage.

(2) No artificially prepared substance, chemical compound or hormone for which no requirements have been specified in these regulations shall be registered unless there is clearly and legibly marked or printed on the container in which it is sold or on a label attached thereto in addition to the particulars mentioned in regulation 5 (1) the following particulars:—

- (a) The name of the substance, chemical compound or hormone; and
- (b) the directions for use.

SPESIFIKASIES VIR VEEVOEDSELMENGSELS.

8. Geen veevoedsel (uitgesonderd 'n veelek) van enigeen van die volgende klasse of soorte mag geregistreer of verkoop word nie, tensy dit voldoen aan die vereistes hierna in hierdie regulasies voorgeskryf, naamlik:—

- (1) Suiwelmeel moet hoogstens 10 persent vesel en minstens 17 persent proteïen of hoogstens 1.5 persent Ca en minstens 0.8 persent Ca bevat en hoogstens 1.5 persent P of minstens 0.8 persent P.
- (2) Melksurrogaat moet bestaan uit minstens 75 persent gedroogde melkprodukte en moet minstens 26 persent proteïen of hoogstens 5 persent vesel bevat of hoogstens 1.5 persent kalsium (Ca) en minstens 0.8 persent kalsium (Ca) en 0.8 persent fosfor (P).
- (3) Kalfaanvangmeel moet hoogstens 5 persent vesel en minstens 20 persent proteïen of hoogstens 1.5 persent Ca en minstens 0.8 persent Ca bevat en minstens 0.8 persent P.
- (4) Kalfgroeimeel moet hoogstens 8 persent vesel en minstens 16 persent proteïen bevat.
- (5) Groeimeel (jong melk- of vleisbeeste of skape) moet hoogstens 10 persent vesel en minstens 16 persent proteïen bevat.
- (6) Onderhoudsmeel (melk- of vleisbeeste of skape) moet hoogstens 15 persent vesel en minstens 13 persent proteïen bevat.
- (7) Vetmaakmeel (beeste of skape) moet hoogstens 10 persent vesel en minstens 13 persent proteïen bevat.
- (8) Varkmeel moet hoogstens 8 persent vesel bevat en moet in die geval van—

(a) groeimeel of aanvangmeel, minstens 17 persent proteïen waarvan minstens een-derde van dierlike oorsprong moet wees, en minstens 1 persent of hoogstens 1.5 persent kalsium (Ca) bevat en minstens 0.8 persent fosfor (P);

(b) vetmaakmeel, minstens 14 persent proteïen waarvan minstens een-derde van dierlike oorsprong moet wees en minstens 0.8 persent fosfor (P) bevat en minstens 1 persent of hoogstens 1.5 persent kalsium (Ca).

- (9) Pluimveemeel moet in die geval van—

(a) kuiken- en eendjiemeelkos, hoogstens 7 persent vesel en minstens 19 persent proteïen en minstens 1.4 persent of hoogstens 2 persent kalsium (Ca) bevat en minstens 0.7 persent fosfor (P);

(b) kalkoenaanvangmeelkos, hoogstens 7 persent vesel en minstens 23 persent proteïen en minstens 1.6 persent of hoogstens 2 persent kalsium (Ca) bevat en minstens 0.8 persent fosfor (P);

(c) pluimveegroeimeelkos, hoogstens 7 persent vesel en minstens 17 persent proteïen en minstens 1.4 persent of hoogstens 2 persent kalsium (Ca) bevat en minstens 0.7 persent fosfor (P);

(d) lêmeelkos, hoogstens 10 persent vesel en minstens 18 persent proteïen en minstens 2 persent of hoogstens 3 persent kalsium (Ca) bevat en minstens 1 persent fosfor (P);

(e) vollemeelkos, d.i. meelkos wat sonder pitvoer gevoer word, hoogstens 7 persent vesel en minstens 14.5 persent proteïen en minstens 1.4 persent of hoogstens 2 persent kalsium (Ca) bevat en minstens 0.7 persent fosfor (P);

(f) vetmaakmeelkos, hoogstens 7 persent vesel en minstens 13 persent proteïen.

SPECIFICATIONS OF FARM MIXTURES.

8. No farm feed (excluding a stock lick) of any of the following classes or kinds shall be registered or sold unless it complies with the requirements hereinafter prescribed, namely:—

- (1) Dairy meal shall contain not more than 10 per cent fibre and not less than 17 per cent protein or more than 1.5 per cent Ca and less than 0.8 per cent Ca and more than 1.5 per cent P or less than 0.8 per cent P.

- (2) Milk replacement shall consist of not less than 75 per cent dried milk products and 26 per cent protein or more than 5 per cent fibre and 1.5 per cent calcium (Ca) and less than 0.8 per cent calcium (Ca) and 0.8 per cent phosphorus (P).

- (3) Calf starter meal shall contain not more than 5 per cent fibre and not less than 20 per cent protein or not more than 1.5 per cent Ca and less than 0.8 per cent Ca and not less than 0.8 per cent P.

- (4) Calf growth meal shall contain not more than 8 per cent fibre and not less than 16 per cent protein.

- (5) Growth meal (young dairy or beef cattle or sheep) shall contain not more than 10 per cent fibre and not less than 16 per cent protein.

- (6) Maintenance meal (dairy or beef cattle or sheep) shall contain not more than 15 per cent fibre and not less than 13 per cent protein.

- (7) Fattening meal (cattle or sheep) shall contain not more than 10 per cent fibre and not less than 13 per cent protein.

- (8) Pig meal shall contain not more than 8 per cent fibre and shall, in the case of—

(a) growth meal or starter meal, contain not less than 17 per cent protein of which at least one-third shall be of animal origin and not less than 1 per cent or more than 1.5 per cent Calcium (Ca) and not less than 0.8 per cent phosphorus (P);

(b) fattening meal, contain not less than 14 per cent protein of which at least one-third shall be of animal origin and not less than 0.8 per cent phosphorus (P) and not less than 1 per cent or more than 1.5 per cent calcium (Ca).

- (9) Poultry meal shall, in the case of—

(a) chicken and duckling mash, contain not more than 7 per cent fibre and not less than 19 per cent protein and not less than 1.4 per cent or more than 2 per cent calcium (Ca) and not less than 0.7 per cent phosphorus (P);

(b) turkey starter mash, contain not more than 7 per cent fibre and not less than 23 per cent protein and not less than 1.6 per cent or more than 2 per cent calcium (Ca) and not 1 per cent or more than 1.5 per cent calcium

(c) poultry growing mash, contain not more than 7 per cent fibre and not less than 17 per cent protein and not less than 1.4 per cent or more than 2 per cent calcium (Ca) and not less than 0.7 per cent phosphorus (P);

(d) laying mash, contain not more than 10 per cent fibre and not less than 18 per cent protein and not less than 2 per cent or more than 3 per cent calcium (Ca) and not less than 1 per cent phosphorus (P);

(e) all mash, i.e. mash which is fed without grain, contain not more than 7 per cent fibre and not less than 15 per cent protein and not less than 1.4 per cent or more than 2 per cent calcium (Ca) and not less than 0.7 per cent phosphorus (P);

(f) fattening mash, contain not more than 7 per cent fibre and not less than 13 per cent protein.

- (10) Pluimveepitvoermengsel moet minstens 70 persent van een of meer van die volgende bevat, nl. kafferkoring, gars, hawer, koring of mielies, en moet sonder enige skadelike onkruidsaad, gruis, skulpgruis, houtskool of ander vreemde stowwe wees.
- (11) Perdemengsel moet minstens 13 persent proteïen en hoogstens 10 persent vesel bevat of hoogstens 1.5 persent kalsium (Ca) en minstens 0.6 persent kalsium (Ca) en hoogstens 1.5 persent fosfor (P) en minstens 0.5 persent fosfor (P).
- (12) Hondkos moet minstens 20 persent proteïen en hoogstens 5 persent vesel en 7 persent vet bevat.

SPESIFIKASIES VIR ONGEMENGDE VEEVOEDSEL.

9. Geen veevoedsel (uitgesonderd 'n mengsel of veelek) van enigeen van die volgende klasse of soorte mag geregistreer of verkoop word nie, tensy dit voldoen aan die vereistes hierna in hierdie regulasies voorgeskryf naamlik—

- (1) Wit vismeel moet bestaan uit gemaalde vars vis, viskoppe en afval van nie-olierige vis gesteriliseer ooreenkomstig regulasie 15 (1), en moet minstens 62 persent proteïen en hoogstens 6 persent vet, 4 persent sout (NaCl) en 10 persent vog bevat.
- (2) (a) Vismeele moet bestaan uit gemaalde vis gesteriliseer ooreenkomstig regulasie 15 (1), moet sonder onaangename reuke wees en moet minstens 60 persent proteïen en hoogstens 10 persent vet, 4 persent sout (NaCl) en 10 persent vog bevat.
- (b) Ondergraadse vismeel moet bestaan uit olierige viskoppe en afval en minstens 55 persent proteïen, hoogstens 12 persent vet, 10 persent vog en 4 persent sout (NaCl) bevat.
- (3) Kreefmeel moet bestaan uit gemaalde vars kreef gesteriliseer ooreenkomstig regulasie 15 (1) en moet minstens 42 persent proteïen en hoogstens 10 persent vet, 4 persent sout (NaCl), 10 persent vog en 1 persent silika (onoplosbare) bevat.
- (4) Songedroogde kreefmeel (ondergraads) moet bestaan uit songedroogde kreef en moet minstens 32 persent proteïen en hoogstens 10 persent vog, 10 persent vet, 4 persent sout (NaCl) en 10 persent silika (onoplosbare) bevat.
- (5) Grondboontjie-oliekoek of -oliekoekmeel sonder doppe moet hoogstens 8 persent vesel en 10 persent vet en minstens 42 persent proteïen bevat.
- (6) Lynsaadoliekoek of -oliekoekmeel moet hoogstens 10 persent vet en 9 persent vesel en minstens 33 persent proteïen bevat.
- (7) Sonneblomoliekoek of -oliekoekmeel moet in die geval van—
 - (a) koek of meel sonder doppe, hoogstens 14 persent vesel en 10 persent vet en minstens 40 persent proteïen bevat; en
 - (b) koek of meel met doppe, hoogstens 32 persent vesel en 10 persent vet en minstens 20 persent proteïen bevat.
- (8) Palmpitoliekoek of -oliekoekmeel moet hoogstens 18 persent vesel en 10 persent vet en minstens 14 persent proteïen bevat.
- (9) Klapperneutoliekoek of -oliekoekmeel moet hoogstens 12 persent vesel en 10 persent vet en minstens 19 persent proteïen bevat.
- (10) Katoensaadkoek of -koekmeel moet sonder gossipol wees en moet, in die geval van—
 - (a) koek of meel sonder doppe, hoogstens 10 persent vesel en 10 persent vet en minstens 40 persent proteïen bevat; en
 - (b) koek of meel met doppe, hoogstens 25 persent vesel en 10 persent vet en minstens 20 persent proteïen bevat.

- (10) Mixed poultry grain shall contain less than 70 per cent of one or more of the following, viz. kaffircorn, barley, oats, wheat or maize and shall be free from noxious weed seeds, grit, shell grit, charcoal or other foreign matter.
- (11) Horse mixture shall contain not less than 13 per cent protein and not more than 10 per cent fibre or not more than 1.5 per cent calcium (Ca) and at least 0.6 per cent calcium (Ca) and not more than 1.5 per cent phosphorus (P) and at least 0.5 per cent phosphorus (P).
- (12) Dog feed shall contain not less than 20 per cent protein and not more than 5 per cent fibre and 7 per cent fat.

SPECIFICATION OF UNMIXED FARM FEEDS.

9. No farm feed (not being a mixture or a stock lick) of any of the following classes or kinds shall be registered or sold unless it complies with the requirements hereinafter prescribed, namely:—

- (1) White fish meal shall consist of ground fresh fish, fish heads and offal of non-oily fish sterilized in accordance with regulation 15 (1) and shall contain not less than 62 per cent protein and not more than 6 per cent fat, 4 per cent salt (NaCl) and 10 per cent moisture.
- (2) (a) Fish meal shall consist of ground fish sterilized in accordance with regulation 15 (1) and shall be free from objectionable odours and shall contain not less than 60 per cent protein and not more than 10 per cent fat, 4 per cent salt (NaCl) and 10 per cent moisture.
- (b) Undergrade fish meal shall consist of oily fish heads and offal and shall contain not less than 55 per cent protein and not more than 12 per cent fat, 10 per cent moisture and 4 per cent salt (NaCl).
- (3) Crawfish meal shall consist of ground fresh crawfish sterilized in accordance with regulation 15 (1) and shall contain not less than 42 per cent protein and not more than 10 per cent fat, 4 per cent salt (NaCl), 10 per cent moisture and 1 per cent silica (insoluble).
- (4) Sun dried crawfish meal (undergrade) shall consist of sun dried crawfish and shall contain not less than 32 per cent protein and not more than 10 per cent moisture, 10 per cent fat, 4 per cent salt (NaCl) and 10 per cent silica (insoluble).
- (5) Decorticated groundnut oil cake or oil cake meal shall contain not more than 8 per cent fibre and 10 per cent fat and not less than 42 per cent protein.
- (6) Linseed oil cake or oil cake meal shall contain not more than 10 per cent fat and 9 per cent fibre and not less than 33 per cent protein.
- (7) Sunflower oil cake or oil cake meal shall contain in the case of—
 - (a) decorticated cake or meal, not more than 14 per cent fibre and 10 per cent fat and not less than 40 per cent protein; and
 - (b) undecorticated cake or meal, not more than 32 per cent fibre and 10 per cent fat and not less than 20 per cent protein.
- (8) Palm kernel oil cake or oil cake meal shall contain not more than 18 per cent fibre and 10 per cent fat and not less than 14 per cent protein.
- (9) Coconut oil cake or oil cake meal shall contain not more than 12 per cent fibre and 10 per cent fat and not less than 19 per cent protein.
- (10) Cotton seed cake or cake meal shall be free from gossypol and shall contain, in the case of—
 - (a) decorticated cake or meal, not more than 10 per cent fibre and 10 per cent fat and not less than 40 per cent protein; and
 - (b) undecorticated cake or meal, not more than 25 per cent fibre and 10 per cent fat and not less than 20 per cent protein.

- (11) Sesamoliekoeke of -oliekoekmeel moet hoogstens 12 persent vesel en 10 persent vet en minstens 34 persent proteïen bevat.
- (12) Bloedmeel moet bestaan uit gemaalde, gedroogde bloed gesteriliseer ooreenkomstig regulasie 15 (1), en moet minstens 70 persent proteïen bevat.
- (13) Vleismeel moet bestaan uit gemaalde, gedroogde diereweefsels, gesteriliseer ooreenkomstig regulasie 15 (1) en moet sonder horings, kloue, huid, hare en verrottingsreuke wees, en minstens 65 persent proteïen bevat.
- (14) Karkasmeel:—
 - (a) Graad A moet bestaan uit gemaalde, gedroogde diereweefsels en been gesteriliseer ooreenkomstig regulasie 15 (1) en moet sonder horings, huid, kloue en hare wees, en minstens 45 persent proteïen bevat.
 - (b) Graad B moet bestaan uit gemaalde, gedroogde diereweefsels en been gesteriliseer ooreenkomstig regulasie 15 (1) en moet sonder horings, huid, kloue en hare wees en minstens 30 persent proteïen bevat.
- (15) Karringmelkpoeier moet minstens 28 persent proteïen en hoogstens 12 persent vog bevat.
- (16) Afgeroomde melkpoeier moet minstens 30 persent proteïen en hoogstens 12 persent vog bevat.
- (17) Weipoeier moet minstens 11 persent proteïen bevat.
- (18) Kaseïen moet minstens 72 persent proteïen en hoogstens 12 persent vog bevat.
- (19) Grondboontjiehoofmeel moet minstens 9 persent proteïen en hoogstens 5 persent sand bevat.
- (20) Saamgeperste veevoer moet bestaan uit goeie, gekerfde hawerhoof, strooi of kaf wat minstens 20 persent graan bevat.
- (21) Lusernmeel (*Medicago sativa*):—
 - (a) Graad L.M. 17 persent, moet 'n groen kleur hê en egalig gemaal wees sodat die maksimum van 5 persent nie deur 'n maas van 'n kwartduim sal gaan nie. Die minimum persentasie proteïen op 'n droëstofbasis moet 17 persent wees en hoogstens 30 persent vesel.
 - (b) Graad L.M. 14 persent, moet 'n groen kleur hê en egalig gemaal wees sodat die maksimum van 10 persent nie deur 'n maas van 'n kwartduim sal gaan nie, en dit moet 'n minimum van 14 persent proteïen op 'n droëstofbasis en hoogstens 30 persent vesel bevat. Geen lusernmeel wat nie voldoen aan die minimum spesifikasies van graad L.M. 14 persent nie of wat meer as 12 persent vog bevat of wat muf is of 'n onaangename reuk het, of met enige chemikalie behandel is, mag as lusernmeel verkoop word nie.
- (22) Mielieglutenvoer moet minstens 24 persent proteïen en hoogstens 12 persent vesel bevat.
- (23) Mielie-oliekoekmeel moet minstens 20 persent proteïen en hoogstens 15 persent vesel bevat.

VEEVOEDSELMENGSELS SONDER MIELIES.

10. Niemand mag 'n veevoedsel (uitgesonderd 'n veelke) verkoop wat 'n mengsel is en wat heet proteïen maar geen meliameel bevat nie, en wat na bewering geskik is om met meliameel gemeng te word ten einde 'n gebalanseerde rantsoen vir enige soort vee te verkry, indien daardie veevoedsel minder as 30 persent proteïen bevat, en tensy op die houder of etiket daaraan geheg of op die faktuur uitvoerige aanwysings verstrek word wat betref die hoeveelheid wat met meliameel of graan gemeng word om 'n gebalanseerde rantsoen vir iedere klas vee te verkry, en by afduining moet die minimum voedingsbestanddele voldoen aan die spesifikasies van veevoere onder regulasie 8.

- (11) Sesame oil cake or oil cake meal shall contain not more than 12 per cent fibre and 10 per cent fat and not less than 34 per cent protein.
- (12) Blood meal shall consist of ground, dried blood sterilized in accordance with regulation 15 (1), and shall contain not less than 70 per cent protein.
- (13) Meat meal shall consist of ground dried animal tissues sterilized in accordance with regulation 15 (1) and shall be free from horn, hoof, hide, hair and putrefactive smells and shall contain not less than 65 per cent protein.
- (14) Carcase meal:—
 - (a) Grade A shall consist of ground animal tissues and bone sterilized in accordance with regulation 15 (1) and shall be free from horn, hide, hoof and hair and shall contain not less than 45 per cent protein.
 - (b) Grade B shall consist of ground animal tissues and bone sterilized in accordance with regulation 15 (1) and shall be free from horn, hide, hoof and hair and shall contain not less than 30 per cent protein.
- (15) Dried buttermilk shall contain not less than 28 per cent protein and not more than 12 per cent moisture.
- (16) Dried skim milk shall contain not less than 30 per cent protein and not more than 12 per cent moisture.
- (17) Whey powder shall contain at least 11 per cent protein.
- (18) Casein shall contain not less than 72 per cent protein and not more than 12 per cent moisture.
- (19) Peanut hay meal shall contain not less than 9 per cent protein and not more than 5 per cent sand.
- (20) Compressed farm feed shall consist of sound, chopped oat hay, straw or chaff containing not less than 20 per cent grain.
- (21) Lucerne meal (*Medicago sativa*).
 - (a) Grade L.M. 17 per cent.—Shall be green in colour, evenly milled so that the maximum of 5 per cent will not go through a $\frac{1}{4}$ -inch mesh. Minimum percentage protein on a dry matter basis 17 per cent and not more than 30 per cent fibre.
 - (b) Grade L.M. 14 per cent.—Shall be green in colour, evenly milled so that the maximum of 10 per cent will not go through a $\frac{1}{4}$ -inch mesh and to contain a minimum of 14 per cent protein on a dry matter basis and not more than 30 per cent fibre. Any lucerne meal which does not conform to the minimum specifications of grade L.M. 14 per cent or contains more than 12 per cent moisture, or is musty, or has an unpleasant odour, or has been treated with any chemical, may not be sold as lucerne meal.
- (22) Maize gluten feed shall contain not less than 24 per cent protein and not more than 12 per cent fibre.
- (23) Maize oil cake meal shall contain not less than 20 per cent protein and not more than 15 per cent fibre.

MAIZE-FREE FARM FEED MIXTURES.

10. No person shall sell a farm feed (excluding a stock lick) which is a mixture and which purports to contain a protein, but no mealie meal, and is alleged to be suitable for mixing the mealie meal in order to obtain a balanced ration for any kind of stock, if that farm feed contains less than 30 per cent protein, and unless there is indicated on the container or label attached thereto or on the invoice, full instructions as to the amount to be mixed with mealie meal or grain to obtain a balanced ration for each class of stock, and by dilution the minimum nutrients shall conform to the specifications of farm feeds under regulation 8.

SPESIFIKASIES VIR VEELEKKE.

11. Geen veelek van enigeen van die volgende klasse of soorte mag geregistreer of verkoop word nie, tensy dit voldoen aan die vereistes hierna in hierdie regulasies voorgeskryf, te wete:—

- (1) Beenmeel moet bestaan uit gemaalde been, gesteriliseer ooreenkomstig regulasie 15 (1), en moet sonder verrottingsreuke wees en minstens 9·5 persent fosfor (P) bevat.
- (2) Ontlymde fynbeenmeel moet bestaan uit gemaalde been waaruit die gelatien gedeeltelik verwyder is en wat gesteriliseer is ooreenkomstig regulasie 15 (1), en minstens 13 persent fosfor (P) bevat.
- (3) Di-kalsiumfosfaat moet minstens 15·6 persent fosfor (P) en hoogstens 0·3 persent fluoor (F) en hoogstens 1 persent aluminium bevat, en wanneer uit been vervaardig, moet dit ooreenkomstig regulasie 15 (1) gesteriliseer word.
- (4) Tri-kalsiumfosfaat moet minstens 14 persent fosfor (P) en hoogstens 0·3 persent fluoor (F) en hoogstens 1 persent aluminium bevat.
- (5) Kalsiumbyvoedsel moet bestaan uit kalkklip-produkte of seeskulp-produkte en moet minstens 85 persent CaCO_3 (kalsiumkarbonaat) en hoogstens 0·3 persent fluoor (F) bevat.
- (6) Tabakveevoedsel moet minstens 1·5 persent nikotien en 5 persent fosfor (P) bevat.
- (7) Soutvrye fosfaatlek moet bevat—
 - (i) minstens 7·8 persent fosfor (P) en hoogstens 0·2 persent fluoor (F);
 - (ii) minstens 0·15 persent yster (Fe) en hoogstens 0·30 persent yster;
 - (iii) minstens 0·025 persent koper (Cu) en hoogstens 0·05 persent koper;
 - (iv) minstens 4 persent blomswael.
- (8) Fosfaatspoorelementkonsentraat moet—
 - (i) by afdunning minstens fosfaat, yster, mangaan, koper en kobalt in die verhouding en hoeveelhede bevat soos bepaal by regulasie 12 (12);
 - (ii) voldoen aan die vereistes van regulasie 13 (c) (i) en (ii).
- (9) Fosfaatsoutlek moet minstens 6 persent fosfor (P), 32 persent gewone sout (NaCl) en hoogstens 0·2 persent fluoor (F) bevat.
- (10) Fosfaatsoutystersulfaatlek moet bevat—
 - (i) minstens 5·6 persent fosfor (P) en hoogstens 0·2 persent fluoor (F);
 - (ii) minstens 0·15 persent yster (Fe) en hoogstens 0·30 persent yster;
 - (iii) minstens 0·025 persent koper (Cu) en hoogstens 0·05 persent koper;
 - (iv) minstens 2 persent blomswael;
 - (v) minstens 25 persent gewone sout (NaCl).
- (11) Fosfaatsoutysteroksied moet bevat—
 - (i) minstens 5·6 persent fosfor (P) en hoogstens 0·2 persent fluoor (F);
 - (ii) minstens 13 persent ysteroksied;
 - (iii) minstens 0·025 persent koper (Cu) en hoogstens 0·05 persent koper;
 - (iv) minstens 2 persent blomswael;
 - (v) minstens 15 persent gewone sout (NaCl).
- (12) Fosfaatsoutspoorelementlek moet bevat—
 - (i) minstens 5·6 persent fosfor (P) en hoogstens 0·2 persent fluoor (F);
 - (ii) minstens 15 persent gewone sout (NaCl);
 - (iii) minstens 0·15 persent yster (Fe) en hoogstens 0·30 persent yster;
 - (iv) minstens 0·025 persent koper (Cu) en hoogstens 0·05 persent koper;

SPECIFICATIONS OF STOCK LICKS.

11. No stock lick of any of the following classes and kinds shall be registered or sold unless it complies with the requirements hereinafter prescribed, namely:—

- (1) Bone meal shall consist of ground bone sterilized in accordance with regulation 15 (1) and shall be free from putrefactive smells and shall contain not less than 9·5 per cent phosphorus (P).
- (2) Degelatinised bone flour shall consist of ground bone (from which the gelatine has been partially removed) sterilized in accordance with regulation 15 (1) and shall contain not less than 13 per cent phosphorus (P).
- (3) Di-calcium phosphate shall contain not less than 15·6 per cent phosphorus (P) and not more than 0·3 per cent fluorine (F) and not more than 1 per cent aluminium and when prepared from bone shall be sterilized in accordance with regulation 15 (1).
- (4) Tricalcium phosphate shall contain not less than 14 per cent phosphorus (P) and not more than 0·3 per cent fluorine (F) and not more than 1 per cent aluminium.
- (5) Calcium supplements shall consist of limestone products or marine shell products and shall contain not less than 85 per cent CaCO_3 (calcium carbonate) and not more than 0·3 per cent fluorine (F).
- (6) Tobacco farm feed shall contain not less than 1·5 per cent nicotine and 5 per cent phosphorus (P).
- (7) Saltfree phosphate lick shall contain not less than—
 - (i) 7·8 per cent phosphorus (P) and not more than 0·2 per cent fluorine (F);
 - (ii) 0·15 per cent iron (Fe) or more than 0·30 per cent iron;
 - (iii) 0·025 per cent copper (Cu) or more than 0·05 per cent copper;
 - (iv) 4·0 per cent flowers of sulphur.
- (8) Phosphate trace element concentrate shall—
 - (i) by dilution contain at least phosphate, iron, manganese, copper and cobalt in the ratio and quantities laid down in regulation 12 (12);
 - (ii) comply with the requirements of regulation 13 (c) (i) and (ii).
- (9) Phosphate salt lick shall contain not less than 6·0 per cent phosphorus (P) and 32 per cent common salt (NaCl) and not more than 0·2 per cent fluorine (F).
- (10) Phosphate salt iron sulphate lick shall contain not less than—
 - (i) 5·6 per cent phosphate (P) and not more than 0·2 per cent fluorine (F);
 - (ii) 0·15 per cent iron (Fe) or more than 0·30 per cent iron;
 - (iii) 0·025 per cent copper (Cu) or more than 0·05 per cent copper;
 - (iv) 2·0 per cent flowers of sulphur;
 - (v) 25·0 per cent common salt (NaCl).
- (11) Phosphate salt iron oxide lick shall contain not less than—
 - (i) 5·6 per cent phosphorus (P) and not more than 0·2 per cent fluorine (F);
 - (ii) 13 per cent iron oxide;
 - (iii) 0·025 per cent copper (Cu) or more than 0·05 per cent copper;
 - (iv) 2·0 per cent flowers of sulphur;
 - (v) 15·0 per cent common salt (NaCl).
- (12) Phosphate salt trace element lick shall contain not less than—
 - (i) 5·6 per cent phosphorus (P) and not more than 0·2 per cent fluorine (F);
 - (ii) 15 per cent common salt (NaCl);
 - (iii) 0·15 per cent iron (Fe) or more than 0·30 per cent iron;
 - (iv) 0·025 per cent copper (Cu) or more than 0·05 per cent copper;

- (v) minstens 0.005 persent kobalt (Co) en hoogstens 0.01 persent kobalt;
 - (vi) minstens 0.05 persent mangaan (Mn) en hoogstens 0.1 persent mangaan.
- (13) Sporelementmengsel wanneer dit in 'n gekonsentreerde vorm, sonder die byvoeging van fosfaat, te koop aangebied word, moet—
- (a) yster, mangaan, koper en kobalt bevat in die verhouding soos in regulasie 11 (12) voorgeskryf;
 - (b) minstens 20 persent kalsium (Ca) bevat;
 - (c) in die vorm van 'n maklik vloeiende poeier wees, en op die houer waarin dit verkoop word of op die etiket daaraan geheg moet duidelik gemerk of gedruk word—
 - (i) die persentasiegewig van die yster, koper, mangaan en kobalt in die mengsel;
 - (ii) uitvoerige aanwysings in verband met die hoeveelheid wat met 'n veevoedsel, veelek of water gemeng moet word.
- (14) Veesout wat nie met enige ander stof gemeng is nie en volgens die sout (NaCl)-gehalte daarvan geklassifiseer is as—
- (i) eerstegraadse veesout, wat minstens 95 persent gewone sout (NaCl) bevat; of
 - (ii) tweedegraadse veesout, wat minstens 85 persent gewone sout (NaCl) bevat; of
 - (iii) derdegraadse veesout, wat minstens 75 persent gewone sout (NaCl) bevat.
- (15) Sout wat gebruik word vir die vervaardiging van 'n veelek moet voldoen aan die vereistes vir veesout in subregulasie (14) gespesifiseer.

VITAMIE.

12. Geen vitamien of vitamienpreparaat mag geregistreer of verkoop word nie, tensy benewens die vereistes van subregulasie 5 (1) die volgende besonderhede ook duidelik gemerk of gedruk is op die houer waarin dit verkoop word:—

- (a) Die hoeveelheid van elke vitamien uitgedruk in gewigs- of internasionale eenhede per lb.;
- (b) die laaste datum waarop die vitamienpreparaat die hoeveelheid vitamien soos aangedui in paragraaf (a) van hierdie regulasie, sal bevat;
- (c) uitvoerige aanwysings wat betref die gebruik daarvan en die hoeveelheid wat met 'n bepaalde hoeveelheid veevoedsel of veelek gemeng moet word; en
- (d) die veevoergebreke of onbevredigende gesondheids- of ander toestande vir die verhelping waarvan die preparaat bestem is;
- (e) in alle gevalle van veelek wat vitamien bevat, moet aan die vereistes van (b) hierbo voldoen word en in minstens 50 persent van die dier se benodigdhede voorsien.

ANTIBIOTIESE BYVOEGSELS.

13. Geen antibiotiese byvoegsel of veevoedsel wat enige antibiotiese stof bevat, mag geregistreer of verkoop word nie, tensy dit ooreenkomstig die volgende voorwaardes geskied:—

- (1) Oureomisienbyvoedsel, penisillienbyvoedsel, terramisienbyvoedsel of basitrasienbyvoedsel mag nie meer oureomisien of penisillien of terramisien of basitrasien as die ekwivalent van een deel oureomisienhydrochloried of prokaïenbenzielpenisillien of terramisienhydrochloried of basitrasienmetileen-disalisilaat in 100 dele van die byvoegsel bevat nie.
- (2) Oureomisienbyvoedsel, penisillienbyvoedsel, terramisienbyvoedsel of basitrasienbyvoedsel mag nie anders verkoop word nie as in 'n lugdigte houer met 'n etiket waarop benewens die vereistes van subregulasie 5 (1) ook die volgende besonderhede verstrekkend word:—
 - (i) Die naam „oureomisienbyvoedsel”, „penisillienbyvoedsel”, „terramisienbyvoedsel” of „basitrasienbyvoedsel” na gelang van die geval;

- (v) 0.005 per cent kobalt (Co) or more than 0.01 per cent cobalt;
- (vi) 0.05 per cent manganese (Mn) or more than 0.1 per cent manganese.

- (13) Trace element mixture when offered for sale in a concentrated form without added phosphate shall—
- (a) contain iron, manganese, copper and cobalt in the ratios prescribed in regulation 11 (12);
 - (b) contain not more than 20 per cent calcium (Ca);
 - (c) be in the form of a free flowing powder, and there shall be clearly marked or printed on the container in which it is sold, or on the label attached thereto—
 - (i) the percentage by weight of iron, copper, manganese and cobalt present in the mixture;
 - (ii) full instructions as to the amount to be mixed with a farm feed, stock lick or water.
- (14) Stock salt which is not mixed with any other substance and is classified according to the salt (NaCl) content thereof:—
- (i) First grade stock salt which shall contain not less than 95 per cent common salt (NaCl); or
 - (ii) second grade stock salt which shall contain not less than 85 per cent common salt (NaCl); or
 - (iii) third grade stock salt which shall contain not less than 75 per cent common salt (NaCl).
- (15) Salt used for the manufacture of a stock lick shall comply with the requirements specified for stock salt in sub-regulation (14).

VITAMINS.

12. No vitamin or vitamin preparation shall be registered or sold unless there is clearly marked or printed on the container in which it is sold, in addition to the requirements of sub-regulation 5 (1) the following particulars:—

- (a) The amount of each vitamin expressed as weight or international units per lb.;
- (b) the last date on which the vitamin preparation will contain the amount of vitamin as indicated in (a) of this regulation;
- (c) full instructions as to its use and the amount which should be mixed with a specified quantity of farm feed or stock lick; and
- (d) the farm feed deficiencies or unsatisfactory health or other conditions which the preparation is intended to rectify;
- (e) in all cases of stock licks which contain vitamins, the provisions of (b) above shall be complied with and provide not less than 50 per cent of the animal's requirements.

ANTIBIOTIC SUPPLEMENTS.

13. No antibiotic supplement or farm feed containing any antibiotic shall be registered or sold except under the following conditions:—

- (1) Aureomycin supplement, penicillin supplement, terramycin supplement or bacitracin supplement shall not contain a greater quantity of aureomycin or penicillin or terramycin or bacitracin than the equivalent of one part aureomycin hydrochloride or procaine benzylpenicillin or terramycin hydrochloride or bacitracin methylene disalicylate in 100 parts of supplement.
- (2) Aureomycin supplement, penicillin supplement, terramycin supplement or bacitracin supplement shall not be sold otherwise than in an airtight container, which bears a label containing, in addition to the requirements of sub-regulation 5 (1), the following particulars:—
 - (i) The name “aureomycin supplement”, “penicillin supplement” or “terramycin supplement” or “bacitracin supplement”, as the case may be;

- (ii) die soort verdunningsmiddel;
 - (iii) die gewig van die inhoud, die aantal eenhede oureomisien of penisillien of terramisien of basitrasien, na gelang van die geval, wat dit per lb. bevat, die nodige aanwysings vir opberging en die hoeveelheid wat gebruik moet word per ton (2,000 lb.) vark-, pluimvee- of kalfvoedsel;
 - (iv) tot watter datum verwag kan word dat die inhoud die spesifieke krag daarvan sal behou; en
 - (v) die hoeveelheid Vitamien B12 wat die antibiotiese byvoedsel bevat, aangedui per lb. van die antibiotiese byvoedsel.
- (3) Veevoedsel wat enige antibiotiese stof as 'n bestanddeel bevat, mag nie meer oureomisien, penisillien, terramisien of basitrasien as die ekwivalent van een (per gewig) deel in 60,000 dele veevoedsel bevat nie, of minder as een (per gewig) deel in 250,000 dele nie.
- (4) Niemand mag enige veevoedsel wat enige antibiotiese stof bevat, verkoop nie, tensy benewens die vereistes van subregulasie 5 (1), die volgende besonderhede ook duidelik en leesbaar gemerk of gedruk is op die houer waarin dit verkoop word of op 'n etiket daaraan geheg:—
- (a) Die aantal eenhede aktiewe antibiotiese stof per ton (2,000 lb.) veevoedsel bygevoeg;
 - (b) 'n duidelike aanduiding van die tipe en klas vee waarvoor die veevoedsel bestem is;
 - (c) in letters minstens $\frac{1}{8}$ duim hoog, die woorde: „Moenie aan herkouers en volwasse vee voer nie”, uitgesonderd waar die veevoedsel bedoel is vir die voer van kalwers, wanneer die woord „herkouers” vervang moet word deur die woorde „Kalwers wat ouer as tien weke is”;
 - (d) die opbergingsmetode aanbeveel en die tydskedule waarin die veevoedsel gebruik moet word.
- (5) Vir die toepassing van hierdie regulasie beteken—
- „basitrasien”, basitrasienmetileendisilisilaat of sodanige ander vorm van basitrasien as wat in die Britse Farmakopea beskryf mag word;
 - „basitrasienbyvoedsel”, basitrasien in 'n verdunningsmiddel;
 - „oureomisien”, oureomisienhydrochloried of sodanige ander vorm van oureomisien as wat in die Britse Farmakopea beskryf mag word;
 - „oureomisienbyvoedsel”, 'n mengsel met verdunningsmiddel van die reste van die proses waarvolgens oureomisienhydrochloried geëkstraheer word uit die vloeistofmedium waarin *Streptomyces aureofaciens* gekweek is, en omvat enige ander verdunde preparaat van oureomisien;
 - „penisillien”, prokaïenbensielpenisillien of sodanige ander vorm van penisillien as wat in die Britse Farmakopea beskryf mag word;
 - „penisillienbyvoedsel”, 'n verdunning van penisillien in 'n verdunningsmiddel;
 - „terramisien”, terramisienhydrochloried of sodanige ander vorm van terramisien as wat in die Britse Farmakopea beskryf mag word;
 - „terramisienbyvoedsel”, terramisien in 'n verdunningsmiddel;
 - „veevoedsel”, veevoedsel soos omskryf in die Wet, uitgesonderd enige veelek.

MONSTERS.

14. (1) Die volgende metode moet gevolg word om monsters van 'n veevoedsel ooreenkomstig artikel vyftien van die Wet te neem:—

- (a) 'n Inspekteur of enige ander beaampte uitdruklik deur die Sekretaris daartoe gemagtig, kan enige houer waarin die veevoedsel verpak is, uitsoek en die inhoud daarvan oopsprei. Die inhoud moet dan deurmekaar gemaak word en daarna kan die inspekteur of beaampte monsters daaruit neem vir

- (ii) the nature of the diluent;

- (iii) the weight of the contents, the number of units of aureomycin or penicillin or terramycin or bacitracin, as the case may be, contained per lb., the necessary instructions for storage and the amount to be used per ton (2,000 lb.) of pig, poultry or calf feeds;
 - (iv) the date up to which the contents may be expected to maintain the specific potency; and
 - (v) the amount of Vitamin B12 contained in the antibiotic supplement shall be stated per lb. of antibiotic supplement.
- (3) Farm feed containing any antibiotics as an ingredient shall not contain a greater quantity of aureomycin, penicillin, terramycin or bacitracin than the equivalent of one (by weight) part in 60,000 parts of farm feed, or a smaller quantity than one (by weight) part in 250,000 parts.
- (4) No person shall sell any farm feed containing any antibiotic unless there is clearly and legibly marked or printed on the container in which it is sold, or on a label attached thereto, in addition to the requirements of sub-regulation 5 (1), the following particulars:—
- (a) The number of units of active antibiotic added per ton (2,000 lb.) of farm feed;
 - (b) a clear indication of the type and class of stock for which the farm feed is intended;
 - (c) in lettering not less than $\frac{1}{8}$ inch in height the words “Not to be fed to ruminants and adult stock”, except where the farm feed is intended for the feeding of calves where the words “calves older than 10 weeks” shall be substituted for the word “ruminants”;
 - (d) the method of storage recommended and the time limit within which the farm feed should be used.
- (5) For the purposes of this regulation—
- “bacitracin” means bacitracin methylene disalicylate or such other form of bacitracin as may be described in the British Pharmacopoeia;
 - “bacitracin supplement” means bacitracin in a diluent;
 - “aureomycin” means aureomycin hydrochloride or such other form of aureomycin as may be described in the British Pharmacopoeia;
 - “aureomycin supplement” means a mixture with diluent of the residue from the process of extraction of aureomycin hydrochloride from the liquid medium in which *Streptomyces aureofaciens* has been grown, and includes any other dilute preparation of aureomycin;
 - “penicillin” means procain benzylpenicillin or such other form of penicillin as may be described in the British Pharmacopoeia;
 - “penicillin supplement” means a dilution of penicillin in a diluent;
 - “terramycin” means terramycin hydrochloride or such other form of terramycin as may be described in the British Pharmacopoeia;
 - “terramycin supplement” means terramycin in a diluent;
 - “farm feed”, farmfeed as defined in the Act excluding any stock lick.

SAMPLES.

14. (1) The following method shall be adopted when taking samples of a farm feed in terms of section fifteen of the Act:—

- (a) An inspector, or any other officer specially authorised thereto by the Secretary, may take any container in which a farm feed is kept and spread the contents thereof. Such contents shall thereafter be mixed, after which the inspector or officer may take

ondersoek en ontleding; met dien verstande dat in die geval van 'n monster geneem met die doel om dit te toets ten einde vas te stel of dit vry van patogene organismes is, hierdie prosedure nie nodig is nie en die monster geneem kan word uit enige plek in die houer of klomp.

(b) Die monsters moet dan daarna behandel word soos voorgeskryf in subartikel (2) van artikel vyftien van die Wet.

(2) (a) Die sertifikaat wat saam met die monster of monsters aan die ontleder gestuur word soos vereis by subartikel (2) van artikel vyftien van die Wet, moet in die vorm wees wat in die Vierde Bylae voorgeskryf word.

(b) Die sertifikaat waarop die resultaat van die ontleding of toets aangeteken is, wanneer die monster slegs ten opsigte van die samestelling daarvan ondersoek is, moet in die vorm wees wat in die Vyfde Bylae voorgeskryf word.

(c) Die sertifikaat waarop die resultaat van die ontleding of toets aangeteken is, wanneer die monster of monsters ontleed of getoets word vir die aanwesigheid van patogene organismes, moet in die vorm wees wat in die Sesde Bylae voorgeskryf word.

INVOER, VERVAARDIGING EN STERILISERING VAN VEEVOEDSEL EN STOWWE AFKOMSTIG VAN DIEREKARKASSE.

15. (1) Die wyse waarop—

(a) enige veevoedsel wat been of enige ander stof van dierlike oorsprong bevat; of

(b) enige been of ander stof van dierlike oorsprong vir die vervaardiging van enige veevoedsel, gesteriliseer moet word voordat dit ingevolge die bepalinge van artikel twaalf van die Wet in die Unie ingevoer kan word, is as volg:—

(i) Die bene of ander stowwe van dierlike oorsprong moet blootgestel word aan versadigde stoom onder 'n druk van minstens 40 lb. per vierkante duim nadat alle lug deur stoom vervang is, en volgehou word by daardie druk vir 'n ononderbroke tydperk van minstens twee uur in 'n digester met 'n inhoudsmaat van hoogstens 4 ton, of in die geval van see-produkte, gesteriliseer word deur blootstelling aan hitte vir 20 minute by 'n temperatuur van minstens 100° C.; of

(ii) die bene of ander stowwe van dierlike oorsprong moet gesteriliseer word deur middel van 'n ander doeltreffende metode deur die Minister goedgekeur;

(iii) sodanige veevoedsel moet op sodanige wyse gesteriliseer word dat besoedeling vanuit ander ongestriliseerde bronne doeltreffend uitgeskakel word.

Alle sodanige veevoedsel, bene of ander stowwe van dierlike oorsprong moet vry wees van patogene organismes, insluitende *Bacillus anthracis* en organismes van die gasgangreentipe, en mag nie enige verrottings- of ander organismes bevat in hoeveelhede wat miskien die gesondheid van vee kan benadeel nie, en alle sodanige veevoedsel mag geen tekens van bederf toon nie.

(2) Enige stof afkomstig van 'n dierekarkas en wat gebruik word by die vervaardiging van enige veevoedsel, moet gesteriliseer word op die wyse voorgeskryf in subregulasie (1) van hierdie regulasie, en vry wees van patogene organismes, insluitende *Bacillus anthracis* en organismes van die gasgangreentipe, en geen veevoedsel mag enige verrottings- of ander organismes bevat in hoeveelhede wat miskien die gesondheid van vee kan benadeel nie, en mag geen tekens van bederf toon nie.

MISDRYWE EN STRAFBEPALINGS.

16. Iedereen wat enige bepaling of vereiste van hierdie regulasies oortree of verstui om daaraan te voldoen, is skuldig aan 'n misdryf en, by skuldigverklaring, strafbaar met 'n boete van hoogstens vyftig pond of gevangenisstraf vir 'n tydperk van hoogstens ses maande of met beide sodanige boete en gevangenisstraf.

17. Die regulasies uitgevaardig by Goewermentskennisgewing No. 1154 van 4 Junie 1948, soos gewysig, word hierby herroep.

samples for examination and analysis therefrom; provided that in the case of a sample taken for the purpose of testing its freedom from pathogenic organisms this procedure shall not be necessary and the sample may be taken from any place in the container or batch.

(b) The samples shall then further be dealt with as prescribed by sub-section (2) of section fifteen of the Act.

(2) (a) The certificate accompanying the sample or samples to the analyst as required by sub-section (2) of section fifteen of the Act shall be in the form prescribed in the Fourth Schedule.

(b) The certificate stating the result of the analysis or test when the sample has been examined for composition only shall be in the form prescribed in the Fifth Schedule.

(c) The certificate stating the result of the analysis or test when the sample or samples have been analysed or tested for the presence of pathogenic organisms shall be in the form prescribed in the Sixth Schedule.

IMPORTATION, MANUFACTURE AND STERILIZATION OF FARM FEEDS AND SUBSTANCES DERIVED FROM ANIMAL CARCASSES.

15. (1) The manner in which—

(a) Any farm feed which contains bone or any other substances of animal origin; or

(b) any bone or any other substance of animal origin for the purpose of manufacturing any farm feed shall be sterilized in terms of section twelve of the Act, prior to importation into the Union, is as follows:—

(i) the bones or other substances of animal origin shall be subjected to saturated steam under pressure of not less than 40 lb. per square inch after all air has been replaced by steam, and shall be maintained at that pressure for a continuous period of not less than two hours in a digester of not more than 4 tons capacity, or in the case of marine products shall be sterilized by subjection to heat for 20 minutes at a temperature of not less than 100° C.; or

(ii) the bones or other substances of animal origin have been sterilized by some other effective method approved by the Minister;

(iii) such farm feeds shall be sterilized in such manner as effectively to exclude contamination from other unsterilized sources.

All such farm feeds, bones or other substances of animal origin shall be free from pathogenic organisms including *Bacillus anthracis* and organisms of the gas-gangrene type, and shall not contain any putrefactive or other organisms in quantities which are likely to endanger the health of stock, and all such farm feeds shall be free from any evidence of spoilage.

(2) Any substance derived from an animal carcass, and used in connection with the manufacture of any farm feed shall be sterilized in the manner prescribed in sub-regulation (1) of this regulation and be free from pathogenic organisms including *Bacillus anthracis* and organisms of the gas-gangrene type, and no farm feed shall contain any putrefactive or other organism in quantities which are likely to endanger the health of the stock and shall be free from any evidence of spoilage.

OFFENCES AND PENALTIES.

16. Any person who contravenes or fails to comply with any provision or requirement of these regulations shall be guilty of an offence and liable to a fine not exceeding fifty pounds, or imprisonment for a period not exceeding six months, or to such fine as well as such imprisonment.

17. The regulations promulgated by Government Notice No. 1154 of the 4th June, 1948, as amended, are hereby repealed.

EERSTE BYLAE.
REGISTRASIEGELDE.

VEEVOEDSEL EN VEELEK.

1. Vir oorspronklike registrasie: £2.
2. Vir hernuwing van 'n bestaande registrasie indien aansoek om hernuwing ingedien word—
 - (a) voor of op die vervaldatum van die bestaande registrasie: 5s.;
 - (b) na voormelde vervaldatum: £2.

STERILISERINGSINSTALLASIES.

1. Vir oorspronklike registrasie: £2.
2. Vir hernuwing van 'n bestaande registrasie indien aansoek om hernuwing ingedien word—
 - (a) voor of op die vervaldatum van die bestaande registrasie: 5s.;
 - (b) na voormelde vervaldatum: £2.

TWEDE BYLAE.

WET OP MISSTOWWE, VEEVOEDSEL, SAAD EN MIDDELS,
1947, SOOS GEWYSIG.

DEEL I.

AANSOEK OM DIE REGISTRASIE VAN 'N VEEVOEDSEL/
VEELEK.

(Moet in drievoud ingedien word.)

1. Naam van applikant _____
2. Adres van applikant _____
3. Is die applikant die invoerder, vervaardiger of verkoper van die veevoedsel of veelek waarvan die registrasie aangevra word? _____
4. Klas of soort veevoedsel/veelek _____
5. Handelsmerk van veevoedsel/veelek _____
6. Samestelling:—

Proteïen.....	_____	persent.
Vet.....	_____	persent.
Vesel.....	_____	persent.
Vog.....	_____	persent.
As.....	_____	persent.
Kalsium (Ca).....	_____	persent.
Fosfor (P).....	_____	persent.
Ander bestanddele.....	_____	persent.
7. (a) Noem die stowwe waaruit die veevoedsel/veelek saamgestel is _____
- (b) Ander stowwe waarvoor in hierdie regulasies nie voorsiening gemaak is nie en die persentasie daarvan by die veevoedsel/veelek gevoeg _____
8. (i) In die geval van 'n veevoedsel wat 'n mengsel sonder mielies is, moet die voedingsaanwysings genoem word, nl. of dit met of sonder meliemeel of pitvoer gevoer moet word, en die hoeveelheid addisionele meliemeel of pitvoer wat by elke mengsel gevoeg moet word.
- (ii) In die geval van veelekkie, vitamien, antibiotiese of kunsmatig bereide stowwe of chemiese verbindings of hormone bestem om gemeng te word met 'n veevoedsel: water of ander stof, moet uitvoerige besonderhede verstrekkend word oor hoe dit gemeng moet word; die hoeveelheid wat met 'n bepaalde hoeveelheid veevoedsel, water of enige ander stof vir elke klas dier gemeng moet word, en ook moet vermeld word op watter eienskappe van die veelek, vitamien, antibiotiese of kunsmatig bereide stof of chemiese verbinding, of hormone, na gelang van die geval, aanspraak gemaak word _____

Hierby doen ek ingevolge Wet No. 36 van 1947, soos gewysig, aansoek om registrasie van die veevoedsel/veelek waarvan besonderhede hierbo verstrekkend word, en hierby sertifiseer ek dat hierdie besonderhede na my beste wete en oortuiging waar en juis is.

Handtekening van applikant.

Datum _____

DEEL II.

(Slegs vir amptelike gebruik.)

No. _____

REGISTRASIESERTIFIKAAT.

Hierby sertifiseer ek dat die veevoedsel/veelek genoem in Deel I, geregistreer is.

Die registrasie verval op _____
en is onderworpe aan die volgende voorwaardes:—

Datum _____

Registrasiebeampte.

FIRST SCHEDULE.

REGISTRATION FEES.

FARM FEEDS AND STOCK LICKS.

1. For original registration: £2.
2. For renewal of an existing registration if application for renewal is lodged—
 - (a) on or before the date of expiry of the existing registration: 5s.;
 - (b) subsequent to the date of expiry aforesaid: £2.

STERILIZING PLANTS.

1. For original registration: £2.
2. For renewal of an existing registration if application for renewal is lodged—
 - (a) on or before the date of expiry of the existing registration: 5s.;
 - (b) subsequent to date of expiry aforesaid: £2.

SECOND SCHEDULE.

FERTILIZERS, FARM FEEDS, SEEDS AND REMEDIES ACT,
1947, AS AMENDED.

PART I.

APPLICATION FOR THE REGISTRATION OF A FARM
FEED/STOCK LICK.

(To be rendered in triplicate.)

1. Name of applicant _____
2. Address of applicant _____
3. Whether applicant is the importer, manufacturer or seller of the farm feed or stock lick sought to be registered _____
4. Class or kind of farm feed/stock lick _____
5. Brand of farm feed/stock lick _____
6. Composition:—

Protein.....	_____	per cent.
Fat.....	_____	per cent.
Fibre.....	_____	per cent.
Moisture.....	_____	per cent.
Ash.....	_____	per cent.
Calcium (Ca).....	_____	per cent.
Phosphorus (P).....	_____	per cent.
Other constituents.....	_____	per cent.
7. (a) List materials from which farm feed/stock lick is composed _____
- (b) Other substances for which no provision has been made in these regulations and the percentage thereof taken up in the farm feed/stock lick _____
8. (i) In the case of farm feed being a maize-free mixture the feeding instructions must be stated, i.e. whether it is to be fed with or without mealie meal or grain and the amount of additional mealie meal or grain to be supplemented with each mixture.
- (ii) In the case of stock licks, vitamins, antibiotics or artificially prepared substances or chemical compounds, or hormone intended for mixing with a farm feed, water or other substance full details must be given of how it should be mixed, the amount to be mixed with a certain amount of farm feed, water or any other substance for each class of livestock, and what properties are claimed for the stock lick, vitamins, antibiotics or artificially prepared substance or chemical compound, or hormone as the case may be _____

I do hereby apply for registration, in terms of Act No. 36 of 1947, as amended, of the farm feed/stock lick of which particulars are given above and I do hereby certify that these particulars are to the best of my knowledge and belief true and correct.

Signature of Applicant.

Date _____

PART II.

(For official use only.)

No. _____

CERTIFICATE OF REGISTRATION.

I do hereby certify that the farm feed/stock lick referred to in Part I has been registered.

The registration expires on _____
and is subject to the following conditions:—

Date _____

Registering Officer.

OPMERKING.—

AANVULLINGS VIR DIE INVULLING EN INDIENING VAN AANSOEK.

1. Wanneer die klas of soort veevoedsel of veelek (item 4 van die aansoek) gespesifiseer word, mag slegs die benaming gebruik word wat in regulasies 9, 10, 11 en 12 vir daardie klas of soort veevoedsel of veelek opgegee word, tensy dit 'n klas of soort veevoedsel of veelek is waarvoor die Registrasiebeampte se goedkeuring verlang word.

2. Onder „samestelling” (item 6 van aansoek) moet die presiese persentasies ingevul word en nie slegs 'n reeks syfers nie. Persentasies moet net tot die eerste desimaal opgegee word.

3. In die geval van 'n veevoedsel/veelek wat enige spoorelement, vitamien, antibiotiese stof, hormoon of kunsmatig bereide stof bevat, waarvoor geen vereistes in hierdie regulasies voorgeskryf is nie, moet drie afskrifte van die etiket die aansoek vergesel.

DERDE BYLAE

WET OP MISSTOWWE, VEEVOEDSEL, SAAD EN MIDDELS,
1947, SOOS GEWYSIG.

DEEL I.

AANSOEK OM DIE REGISTRASIE VAN 'N STERILISE-
RINGSINSTALLASIE.

(Moet in drievoud ingedien word.)

1. Naam van applikant
2. Adres en plek waar installasie geleë is
3. Watter stowwe afkomstig van dierekarkasse word gesteriliseer?
4. Naam en handelsmerk (as daar is) van installasie
5. Meld watter steriliseringsproses toegepas word, die temperatuur en/of druk en tydperk
6. Aantal stoommanteldigestors waaruit die installasie bestaan
7. Aantal natstoomdigestors waaruit die installasie bestaan
8. Inhoudsmaat van elke digester afsonderlik
9. (a) Maksimum stoomdruk per vierkante duim wat elke digester kan weerstaan
(b) Die datum waarop die drukmeter laas getoets en korrek bevind is
(c) Deur wie getoets?
10. Of gesteriliseerde stowwe in die buitelug of deur middel van 'n spesiale droogtoestel, gedroog word
11. Indien 'n spesiale droogtoestel gebruik word, gee 'n kort beskrywing daarvan en meld of warm lug, stoom of direkte vuur gebruik word

Hierby doen ek ingevolge Wet No. 36 van 1947, soos gewysig, aansoek om die registrasie van die steriliseringsinstallasie waarvan besonderhede hierbo verstrek word, en hierby sertifiseer ek dat hierdie besonderhede na my beste wete en oortuiging waar en juis is.

Handtekening van Applikant.

Datum

DEEL II.

(Slegs vir amptelike gebruik.)

No

REGISTRASIESERTIFIKAAT.

Hierby sertifiseer ek dat die steriliseringsinstallasie genoem in Deel I, geregistreer is.

Die registrasie verval op _____
en is onderworpe aan die volgende voorwaardes:—

Registrasiebeampte.

Datum

NOTE.—

DIRECTIONS FOR COMPLETION AND SUBMITTING APPLICATION.

1. In specifying the class or kind of farm feed or stock lick (Item 4 of application) only the designation applied to that class or kind of farm feed or stock lick in regulations 9, 10, 11 and 12 may be used, unless it is a class or kind of farm feed or stock lick for which the registering officer's approval is sought.

2. Under "composition" (Item 6 of application) the exact percentages must be inserted and not merely a range of figures. Percentages must only be given to the first decimal place.

3. In the case of a farm feed/stock lick which contains any trace element, vitamin, antibiotic, hormone or artificially prepared substance, for which no requirements have been prescribed in these regulations, each application shall be accompanied by three copies of the label.

THIRD SCHEDULE.

FERTILIZERS, FARM FEEDS, SEEDS AND REMEDIES ACT,
1947, AS AMENDED.

PART I.

APPLICATION FOR THE REGISTRATION OF A
STERILIZING PLANT.

(To be rendered in triplicate.)

1. Name of applicant
2. Address and locality where plant is situated
3. What substances derived from animal carcasses are being sterilized?
4. Name and brand (if any) of plant
5. Mention what sterilization process is applied, the temperature and/or pressure and period of time
6. Number of steam-jacket digesters comprising the plant
7. Number of wet steam digesters comprising the plant
8. Capacity of each digester separately
9. (a) Maximum steam pressure per square inch which each digester can be subjected to
(b) The date when the pressure gauge was last tested and found correct
(c) By whom tested
10. Whether sterilized substances are dried in open air or by special installation
11. If a special drying installation is used, give a brief description thereof and state whether hot air, steam or open fire is used

I do hereby apply for registration, in terms of Act No. 36 of 1947, as amended, of the sterilizing plant of which particulars are given above and I do hereby certify that these particulars are to the best of my knowledge and belief true and correct.

Signature of Applicant.

Date

PART II.

(For official use only.)

No

CERTIFICATE OF REGISTRATION.

I do hereby certify that the sterilizing plant referred to in Part I has been registered.

The registration expires on _____
and is subject to the following conditions:—

Registering Officer.

Date

VIERDE BYLAE.

SERTIFIKAAT VAN INSPEKTEUR OF BEAMPTTE WAT
MONSTER VAN VEEVOEDSEL/VEELEK NEEM.[Ingevolge artikel vyftien (2) van die Wet op Misstawe, Veevoedsel,
Saad en Middels, 1947, soos gewysig.]Hierby sertifiseer ek dat bygaande 'n monster is van 'n veevoedsel/
veelek wat ek geneem het op _____
te _____

(Gee volle adres)

van voorrade onder die toesig van _____

in die teenwoordigheid van _____

(Meld naam en adres van getuie).

Die volgende verdere besonderhede word in verband met die
monster verstrek:—

1. Handelsmerk van veevoedsel/veelek _____
2. Klas of soort veevoedsel/veelek _____
3. Merke of nommer aan monster _____
4. Inligting verstrek op houer waaruit monster geneem is _____
5. Benaderde hoeveelheid veevoedsel/veelek deur monster ver-
teenwoordig _____
6. Naam en adres van verkoper _____
7. Toestand van houer en van veevoedsel/veelek waaruit monster
geneem is (tekens van bederf, ens.) _____
8. Ander besonderhede _____

Inspekteur of beampte.

Handtekening van getuie.

Plek _____

Datum _____

OPMERKING.—'n Afskrif van hierdie sertifikaat moet aan die eienaar
of verkoper van die veevoedsel/veelek of sy agent oorhandig of
gestuur word. 'n Derde afskrif moet deur die inspekteur of beampte
gehou word.

VYFDE BYLAE.

SERTIFIKAAT VAN RESULTAAT VAN CHEMIESE ONTLE-
DING OF TOETS VAN MONSTER VEEVOEDSEL/VEELEK
DEUR ONTLEDER.[Ingevolge artikel vyftien (3) van die Wet op Misstawe, Veevoedsel,
Saad en Middels, 1947, soos gewysig].

Ek (volle naam) _____

van _____
'n behoorlik aangestelde ontleder, ingevolge artikel veertien van die
Wet op Misstawe, Veevoedsel, Saad en Middels, 1947, soos gewysig,
verklaar hierby onder eed—

- (i) dat ek op _____
'n monster van * _____
van † _____
vir ontleding en/of toets ontvang het;
- (ii) dat die monster geëtiketteer, verseël en gemerk was ‡ _____

- (iii) dat ek die monster ontleed en/of getoets het en dat dit die
volgende bestanddele bevat:—

Stikstof (in die geval van been- meel).....	_____	persent.
Proteïen.....	_____	persent.
Vet (eterekstrak).....	_____	persent.
Vesel.....	_____	persent.
Vog.....	_____	persent.
As.....	_____	persent.
Kalsium (Ca).....	_____	persent.
Fosfor (P).....	_____	persent.
Ander bestanddele.....	_____	persent.

- (iv) Opmerkings _____

Handtekening van ontleder.

Beëdig voor my te _____
op hede die _____ dag van _____ 19 _____Die deponent verklaar dat hy die inhoud van hierdie dokument
verstaan.Vrederegter of
Kommissaris van Ede.

* Vul in naam van artikel soos op etiket aangedui.

† Vul in naam van persoon wat monster verskaf het en meld of
dit „per hand”, „per pos” of „per spoor” ontvang is.

‡ Vul in die onderskeidingsmerk of nommer van die monster.

FOURTH SCHEDULE.

CERTIFICATE OF INSPECTOR OR OFFICER TAKING
SAMPLES OF FARM FEED/STOCK LICK.[In terms of section fifteen (2) of the Fertilizers, Farm Feeds, Seeds
and Remedies Act, 1947, as amended.]I do hereby certify that the accompanying is a sample of a farm
feed/stock lick taken by me on _____
at _____

(Specify full address)

from stock in charge of _____
in the presence of _____

(State name and address of witness)

The following further particulars are given in connection with the
sample:—

1. Brand of farm feed/stock lick _____
2. Class or kind of farm feed/stock lick _____
3. Marks or numbers on sample _____
4. Information given on containers from which sample is taken _____
5. Approximate quantity of farm feed/stock lick represented by
sample _____
6. Name and address of seller _____
7. Condition of containers and of farm feed/stock lick from
which sample was taken (evidence of spoilage, etc.) _____
8. Other particulars _____

Inspector or Officer.

Signature of Witness.

Place _____

Date _____

NOTE.—A copy of this certificate shall be handed or forwarded to
the owner or seller of the farm feed/stock lick or to his agent. A
third copy shall be retained by the inspector or officer.

FIFTH SCHEDULE.

CERTIFICATE OF RESULT OF CHEMICAL ANALYSIS OR
TEST OF SAMPLE OF FARM FEED/STOCK LICK BY
ANALYSIS.[In terms of section fifteen (3) of the Fertilizers, Farm Feeds, Seeds
and Remedies Act, 1947, as amended.]I (full name), _____
of _____
a duly appointed analyst in terms of section fourteen of the Fertilizers,
Farm Feeds, Seeds and Remedies Act, 1947, as amended, do hereby
make oath and state—

- (i) that on _____
I received a sample of * _____
from † _____
for analysis and/or test;
- (ii) that the sample was labelled, sealed and marked ‡ _____
- (iii) that I have analysed and/or tested the sample and found
that it contains the following substances:—

Nitrogen (in the case of bone meal).....	_____	per cent.
Protein.....	_____	per cent.
Fat (ether extract).....	_____	per cent.
Fibre.....	_____	per cent.
Moisture.....	_____	per cent.
Ash.....	_____	per cent.
Calcium (Ca).....	_____	per cent.
Phosphorus (P).....	_____	per cent.
Other constituents.....	_____	per cent.

- (iv) Remarks: _____

Signature of Analyst.

Sworn to before me at _____
this _____ day of _____ 19 _____The deponent acknowledges that he understand the contents of this
document.Justice of the Peace, or
Commissioner of Oaths.

* Insert name of articles as stated on the label.

† Insert name of person supplying sample/samples and state
whether received “by hand”, “by post” or “by rail”.

‡ Insert distinguishing mark(s) or number(s) of sample(s).

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