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

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

GOVERNMENT NOTICE.

The following Government Notice is published for general information:—

DEPARTMENT OF AGRICULTURE.

REGISTRATION AND SALE OF FERTILIZERS.— PROPOSED AMENDMENT TO REGULATIONS.

In terms of the provisions of sub-section (4) of section twenty-three of the Fertilizers, Farm Feeds, Seeds and Remedies Act, 1947 (Act No. 36 of 1947), as amended, it is hereby notified that it is the intention, within eighteen weeks of the date of publication hereof, but at least four weeks after the said date, to issue the regulations appearing in the Schedule hereto in terms of sub-section (1) of section twenty-three of the said Act.

Interested persons are invited to submit objections to or representations in respect of the proposed regulations to the Secretary for Agriculture, Agriculture Building, Pretoria, within four weeks of the date of publication hereof.

S. P. LE ROUX,
Minister of Agriculture.

SCHEDULE.

INTERPRETATION.

1. For the purpose of these regulations—

“group 1 fertilizer” means—

(i) any of the substances known as ammonium sulphate, ammonium phosphate, ammonium nitrate, ammonium sulphate-nitrate, sodium nitrate, ammoniated superphosphate, potassium nitrate, calcium nitrate, calcium cyanamide, limestone ammonium nitrate, urea, superphosphate, metaphosphate, raw-phosphate, treated phosphate, basic slag, potassium chloride, potassium sulphate, reform potash, guano, carcase meal or hoof and horn meal;

(ii) any bone, blood, fish or meat product; or

(iii) any mixture composed mainly of one or more of the said substances or products; provided such substance, product or mixture complies with the requirements (if any) prescribed in these regulations in respect of such substance, product or mixture;

“group 2 fertilizer” (hereinafter also referred to as “fertilizing material”) means any substance, product or mixture which it not classified as a group 1 fertilizer;

“per cent” or “percentage” means per cent or percentage of weight;

“guaranteed analysis” means the percentage primary and/or secondary plant feeds as guaranteed by the manufacturer or producer and as will be delivered to the consumer;

GOEWERMENTSKENNISGEWING.

Onderstaande Goewermentskennisgewing word vir algemene inligting gepubliseer:—

DEPARTEMENT VAN LANDBOU

REGISTRASIE EN VERKOOP VAN MISSTOWWE. —VOORGESTELDE WYSIGING VAN REGULASIES.

Ingevolge die bepalings van subartikel (4) van artikel drie-en-twintig van die Wet op Misstowwe, Veevoedsel, Saad en Middels, 1947 (Wet No. 36 van 1947), soos gewysig, word hierby kennis gegee dat dit die voorneme is om binne agtien weke na die datum van publikasie hiervan, maar minstens vier weke na gemelde datum, die regulasies uiteengesit in die Bylae hiervan, ingevolge subartikel (1) van artikel drie-en-twintig van genoemde Wet uit te vaardig.

Belanghebbendes word versoek om besware teen of vertoeë aangaande die voorgestelde regulasies aan die Sekretaris van Landbou, Landbougebou, Pretoria, binne vier weke na datum van publikasie hiervan, voor te lê.

S. P. LE ROUX,
Minister van Landbou.

BYLAE.

VERTOLKINGS.

1. Vir die toepassing van hierdie regulasies beteken—
„misstof van groep 1”—

(i) enige van die stowwe bekend as ammoniumsulfaat, ammoniumfosfaat, ammoniumnitraat, ammoniumsulfaatintraat, natriumnitraat, geammonifiseerde superfosfaat, kaliumnitraat, kalsiumnitraat, kalsiumsianamied, kalksteen-ammoniumnitraat, ureum, superfosfaat, metafosfaat, ru-fosfaat, behandelde fosfaat, slakmeel, kaliumchloried, kaliumsulfaat, reformpotas, ghwano, karkasmeel, of hoef- en koringmeel;

(ii) enige been-, bloed-, vis- of vleisprodukt; of

(iii) 'n mengsel wat hoofsaaklik uit een of meer van genoemde stowwe of produkte bestaan; met dien verstande dat sodanige stof, produk of mengsel voldoen aan die vereistes (indien daar is) by hierdie regulasies, voorgeskryf vir sodanige stof, produk of mengsel;

„misstof van groep 2” (hieronder ook „bemestingsstof” genoem) 'n stof, produk of mengsel wat nie as 'n misstof van groep 1 geklassifiseer word nie;

„persent” of „persentasie” persent of persentasie volgens gewig;

„gewaarborge analise” die persentasie primêre en/of sekondêre plantvoedsels soos gewaarborge deur die fabrikant of produsent en soos aan die verbruiker gelewer sal word;

"organic nitrogen" means all nitrogen compounds, excluding ammonium-, nitrate-, nitrite-, urea-, and cyanamide compounds;

"the Act" means the Fertilizers, Farm Feeds, Seeds and Remedies Act, 1947, as amended.

REGISTRATION.

2. (1) Every application for the registration of a fertilizer shall be submitted, in triplicate, in the case of—

- (a) a group 1 fertilizer, in the form prescribed in the Second Schedule hereto; and
- (b) a fertilizing material, in the form prescribed in the Third Schedule hereto;

to—

The Registering Officer,
Department of Agriculture,
P.O. Vallis,
Pretoria,

together with the registration fee, specified in the First Schedule hereto.

(2) Before considering an application, the registering officer may call upon the applicant to furnish him with such further information (including suitable samples of the fertilizer in question) as he may deem necessary in order to determine whether such fertilizer is suitable and sufficiently effective for the purpose for which it is intended.

(3) Whenever a fertilizer 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 twelve months and which shall expire on the 30th 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., 30th of June each year. Applications for renewal of registration shall be in the form prescribed in the Sixth Schedule hereto.

(5) Any change in the composition of a registered fertilizer shall be considered as a new fertilizer which shall require registration anew.

(6) Applications for the registration of fertilizers manufactured outside the Union shall be considered only if submitted through a representative of the manufacturer 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 cancellation, apply to the Registering Officer in writing for the reasons of 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) 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 sub-regulation.

MARKING OF CONTAINERS.

4. (1) Except as provided by sub-regulation (5) of regulation 4 no person shall sell any fertilizer unless there is clearly and legibly shown on the container in which it is sold—

- (a) in the case of a group 1 fertilizer—
 - (i) the word "Fertilizer";
 - (ii) the name and brand of the fertilizer;

„organiese stikstof" alle stikstofverbindinge, uitgesonderd ammoniumnitraat-, nitriet-, ureum- en sianamiedverbindinge;

„die Wet" die Wet op Misstawwe, Veevoedsel, Saad en Middels, 1947, soos gewysig.

REGISTRASIE.

2. (1) Elke aansoek om die registrasie van 'n misstof word in triplo gerig in die geval van—

- (a) 'n misstof van groep 1, in die vorm in die Tweede Bylae hiervan voorgeskryf; en
- (b) 'n bemestingstof in die vorm in die Derde Bylae hiervan voorgeskryf;

aan—

Die Registrasiebeampte,
Departement van Landbou,
Pk. Vallis,
Pretoria,

tesame met die registrasiegeld soos in die Eerste Bylae hiervan gespesifiseer.

(2) Voordat 'n aansoek oorweeg word, kan die Registrasiebeampte die applikant versoek om hom van sodanige verdere inligting (met inbegrip van geskikte monsters van die betrokke misstof) te voorsien as wat hy nodig mag ag ten einde vas te stel of die misstof geskik en doeltreffend genoeg is vir die doel waarvoor dit bestem is.

(3) Telkens wanneer 'n misstof geregistreer is, reik die registrasiebeampte 'n registrasiesertifikaat aan die applikant uit of laat hy een uitreik wat geldig sal wees vir 'n tydperk van hoogstens twaalf maande en wat elke jaar op 30 Junie verstryk.

(4) 'n Aansoek om hernuwing van 'n bestaande registrasie word ingedien nie later as die datum waarop dit verstryk nie, te wete, 30 Junie van elke jaar. Aansoeke om hernuwing van registrasie word gedoen op die vorm soos in die Sesde Bylae hiervan voorgeskryf.

(5) Indien daar 'n verandering in die samestelling van 'n geregistreerde misstof aangebring word, word dit as 'n nuwe misstof beskou wat opnuut geregistreer moet word.

(6) Aansoeke om die registrasie van misstawwe wat buite die Unie vervaardig word, sal slegs oorweeg word as dit ingedien word deur 'n verteenwoordiger van die fabrikant wat in die Unie woon of in die Unie in bedryf is.

APPEL.

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

- (a) binne 14 dae nadat hy van sodanige verwerping, oplegging van voorwaardes, of intrekking in kennis gestel is, skriftelik by die registrasiebeampte aansoek doen om die redes vir sodanige beslissing, en die registrasiebeampte verskaf sodanige redes skriftelik aan die applikant binne 14 dae na die datum van ontvangs van sodanige aansoek;
- (b) binne 56 dae nadat hy van sodanige verwerping, oplegging van voorwaardes of intrekking in kennis gestel is, skriftelik by die Minister appell aanteken teen sodanige beslissing.

(2) Die bepalinge van paragraaf (a) van subregulasie (1) is *mutatis mutandis* van toepassing ten opsigte van 'n beslissing wat deur die Minister gegee is in verband met 'n appell wat kragtens paragraaf (b) van genoemde subregulasie by hom aangeteken is.

MERK VAN HOERS.

4. (1) Uitgesonderd soos bepaal by subregulasie (5) van regulasie 4 mag niemand 'n misstof verkoop nie, tensy daar duidelik en leesbaar op die houer waarin dit oerkoop word aangebring is—

- (a) in die geval van 'n misstof van groep 1—
 - (i) die woord „Misstof";
 - (ii) die naam en handelsmerk van die misstof;

- (iii) as part of and immediately preceeding the name, the letters "H.G." in the case of a fertilizer complying with the requirements hereinafter prescribed for a high grade fertilizer, or the letters "L.G." in the case of a fertilizer complying with the requirements hereinafter prescribed for a low grade fertilizer;
 - (iv) the words "registered in terms of Act No. 36 of 1947"; and
 - (v) such further information as is hereinafter required;
 - (b) in the case of a fertilizing material—
 - (i) the words "Fertilizing material";
 - (ii) the name and brand (if any) of the fertilizing material;
 - (iii) the words "registered in terms of Act No. 36 of 1947";
 - (iv) the guaranteed analysis of the fertilizing material, excluding the fertilizing materials mentioned in sub-regulation 5 (b) of regulation 4.
 - (a) In respect of lime products intended for agricultural purposes, such guaranteed analysis shall be indicated as follows:—
 - (i) Slaked lime originating from limestone or dolomitic lime products—
 - calcium hydroxide $[Ca(OH)_2]$ not less than per cent;
 - magnesium hydroxide $[Mg(OH)_2]$ not less than per cent;
 - calcium carbonate $(CaCO_3)$ equivalent not less than per cent;
 - (ii) agricultural and dolomitic lime—
 - calcium carbonate $(CaCO_3)$ not less than per cent;
 - magnesium carbonate $(MgCO_3)$ not less than per cent;
 - fineness through a 60-mesh sieve not less than per cent.
 - (b) When claims in respect of trace elements are made in a fertilizing material, the elements in respect of which claims are made shall be clearly indicated on the container in the oxide form of the element.
 - (c) In the case of an organic fertilizing material the guaranteed analysis shall be indicated on the container as follows:—
 - Nitrogen total not less than per cent;
 - phosphate (available P_2O_5) not less than per cent;
 - phosphate (total P_2O_5) not less than per cent;
 - potash (available K_2O) not less than per cent;
 - potash (total K_2O) not less than per cent.
- (2) The name to be shown in terms of sub-regulation (1) of regulation 4 shall be the name of the fertilizer in question as it appears in the application for registration.
- (3) Markings or inscriptions prescribed by these regulations shall appear on one side of the receptacle containing the fertilizer and shall—
- (a) in the case of a receptacle containing not less than 100 lb., be in symbols, letters or numbers not less than $1\frac{1}{2}$ inches in height; and
 - (b) in the case of a receptacle containing less than 100 lb., be in symbols, letters or numbers not less than one-fifteenth of the height of the receptacle when filled.

- (iii) as deel van en onmiddellik voor die naam die letters „H.G.” in die geval van ’n misstof wat voldoen aan die vereistes hieronder voorgeskryf vir ’n hoëgraadse misstof, of die letters „L.G.” in die geval van ’n misstof wat voldoen aan die vereistes hieronder voorgeskryf vir ’n laegraadse misstof;
 - (iv) die woorde „geregistreer kragtens Wet No. 36 van 1947”; en
 - (v) sodanige verdere inligting as wat hieronder vereis word;
 - (b) in die geval van ’n bemestingstof—
 - (i) die woord „Bemestingstof”;
 - (ii) die naam en handelsmerk (indien daar is) van die bemestingstof;
 - (iii) die woorde „geregistreer kragtens Wet No. 36 van 1947”;
 - (iv) die gewaarborgde analise van die bemestingstof, uitgesonderd die bemestingstowwe genoem in subregulasie 5 (b) van regulasie 4.
 - (a) Ten opsigte van kalkprodukte wat vir landboudoeleindes bedoel is, moet sodanige gewaarborgde analise as volg aangetoon word:—
 - (i) Gebluste kalk afkomstig van kalksteen of dolomitiese kalkprodukte—
 - kalsuimhidroksied $[Ca(OH)_2]$ nie minder as persent;
 - magnesiumhidroksied $[Mg(OH)_2]$ nie minder as persent;
 - kalsiumkarbonaat $(CaCO_3)$ ekwivalent nie minder as persent;
 - (ii) landbou- en dolomitiese kalk—
 - kalsiumkarbonaat $(CaCO_3)$ nie minder as persent;
 - magnesiumkarbonaat $(MgCO_3)$ nie minder as persent;
 - fynheid deur ’n 60-maas-sif nie minder as persent.
 - (b) Waar aansprake op spoorelemente in ’n bemestingstof gemaak word, moet die elemente ten opsigte waarvan aanspraak gemaak word, duidelik op die houer aangedui word in die oksiedvorm van die element.
 - (c) In die geval van ’n organiese bemestingstof moet die gewaarborgde analise as volg op die houer aangedui word:—
 - Stikstoftotaal nie minder as persent;
 - fosfaat (toeganklike P_2O_5) nie minder as persent;
 - fosfaat (totaal P_2O_5) nie minder as persent;
 - potas (toeganklike K_2O) nie minder as persent;
 - potas (totaal K_2O) nie minder as persent.
- (2) Die naam wat ooreenkomstig subregulasie (1) van regulasie 4 aangebring word, is die naam van die betrokke misstof soos dit in die aansoek om registrasie verskyn.
- (3) Merke of opskrifte by hierdie regulasies voorgeskryf, verskyn aan een kant van die houer wat die misstof bevat en moet—
- (a) in die geval van ’n houer wat minstens 100 lb. bevat, in simbole, letters of syfers van minstens $1\frac{1}{2}$ duim hoog wees; en
 - (b) in die geval van ’n houer wat minder as 100 lb. bevat, in simbole, letters of syfers van minstens een-vyftiende van die hoogte van die houer wanneer dit vol is, wees.

(4) Save as may be provided by any other law, no markings or inscriptions other than those permitted or prescribed by these regulations, the names and addresses of the consignor and the consignee of the fertilizer and the registered trade mark of the person (firm, company) responsible for the registration of the fertilizer, may appear on any container in which fertilizer is sold.

(5) The requirements prescribed for the marking of containers of fertilizers shall not apply in the case of the sale of—

(a) a fertilizer—

(i) in quantities of 50 lb. or less at a time if the container in which it is sold is at the time of sale filled from another container which is properly marked according to the requirements prescribed;

(ii) in bulk.

(b) karoo manure, karoo ash, karoo manure-ash mixture, kraal manure, stable manure, farm compost, or municipal compost.

INVOICE.

5. The invoice to be given or sent to a purchaser of a fertilizer, 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 date of sale;
- (d) whether it is a high grade or low grade fertilizer or a fertilizing material;
- (e) the name and brand of the fertilizer as registered;
- (f) the net weight sold of all fertilizers except karoo manure, kraal manure, stable manure, farm compost and municipal compost (in the latter group the cubic measure of the material shall be indicated and it shall also be stated whether the material is in the crude form or sifted);
- (g) the guaranteed analysis of all fertilizers except those mentioned in regulation 4 (5) (b).

NITROGENOUS FERTILIZERS.

6. (1) No fertilizer shall be registered or sold under the name—

- (i) ammonium sulphate,
- (ii) ammonium nitrate,
- (iii) sodium nitrate (nitrate of soda),
- (iv) calcium nitrate (nitrate of lime),
- (v) calcium cyanamide,
- (vi) urea,
- (vii) meatmeal,
- (viii) bloodmeal,
- (ix) limestone ammonium nitrate,
- (x) ammonium sulphate nitrate,

unless it is—

- (a) a high grade fertilizer which shall contain at least—
 - (i) 20 per cent,
 - (ii) 32 per cent,
 - (iii) 15 per cent,
 - (iv) 15 per cent,
 - (v) 20 per cent,
 - (vi) 45 per cent,
 - (vii) 10 per cent,
 - (viii) 12 per cent,
 - (ix) 20 per cent,
 - (x) 26 per cent
 nitrogen (N) respectively; or

(4) Behoudens die bepalinge van enige ander wet, verskyn geen merke of opskrifte op die houer waarin misstof verkoop word uitgesonderd dié toegelaat of voorgeskryf by hierdie regulasies, die name en adresse van die afsender en geadresseerde van die misstof en die geregistreerde handelsmerk van die persoon (firma, maatskappy) verantwoordelik vir die registrasie van die misstof nie.

(5) Die vereistes voorgeskryf vir die merk van houters van misstowwe is nie van toepassing nie in die geval van die verkoop van—

(a) 'n misstof—

(i) in hoeveelhede van 50 lb. of minder op 'n slag as die houer waarin dit verkoop word ten tye van die verkoping volgemaak word uit 'n ander houer wat behoorlik volgens die voorgeskrewe vereistes gemerk is;

(ii) in grootmaat;

(b) karoomis, karoo-as, karoomis-asmengsel, kraalmis, stalmis, plaaskompos of munisipale kompos.

FAKTUUR.

5. Die faktuur wat ooreenkomstig artikel *nege* van die Wet aan 'n koper van 'n misstof oorhandig of gestuur word, moet aandui—

- (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 datum waarop dit verkoop word;
- (d) of dit 'n hoëgraadse of laeagraadse misstof of 'n bemestingstof is;
- (e) die geregistreerde naam en handelsmerk van die misstof;
- (f) die netto gewig verkoop van alle misstowwe uitgesonderd dié van karoomis, kraalmis, stalmis, plaaskompos en munisipale kompos. (In laasgenoemde gevalle moet die kubieke maat van die materiaal aangegee word en daar moet ook aangedui word of die stof ru of gesif is);
- (g) die gewaarborgde analise van alle misstowwe uitgesonderd dié genoem in regulasie 4 (5) (b).

STIKSTOFHOUDENDE MISSTOWWE.

6. (1) Geen misstof word geregistreer of verkoop onder die naam—

- (i) ammoniumsulfaat,
- (ii) ammoniumnitraat,
- (iii) natriumnitraat (nitraat van soda),
- (iv) kalsiumnitraat (nitraat van kalk),
- (v) kalsiumsianamied,
- (vi) ureum,
- (vii) vleismeel,
- (viii) bloedmeel,
- (ix) kalksteen-ammoniumnitraat,
- (x) ammoniumsulfaat-nitraat,

tensy dit—

- (a) 'n hoëgraadse misstof is wat onderskeidelik minstens—
 - (i) 20 persent,
 - (ii) 32 persent,
 - (iii) 15 persent,
 - (iv) 15 persent,
 - (v) 20 persent,
 - (vi) 45 persent,
 - (vii) 10 persent,
 - (viii) 12 persent,
 - (ix) 20 persent,
 - (x) 26 persent
 stikstof (N) bevat; of

- (b) a low grade fertilizer which shall contain at least—
- (i) 16 per cent,
 - (ii) 26 per cent,
 - (iii) 12 per cent,
 - (iv) 12 per cent,
 - (v) 16 per cent,
 - (vi) 36 per cent,
 - (vii) 8 per cent,
 - (viii) 9 per cent,
 - (ix) 16 per cent,
 - (x) 22 per cent
- nitrogen (N), respectively.

(2) There shall be shown on every container in which any of the fertilizers referred to in sub-regulation (1) of regulation 6 is sold, as part of and immediately following the name, a number indicating the percentage (to the first decimal place) of nitrogen present in the fertilizer.

PHOSPHATIC FERTILIZERS.

7. (1) No fertilizer shall be registered or sold under the name—

- (a) superphosphate (supers) unless it is a high grade fertilizer which shall contain at least 18 per cent water-soluble phosphoric oxide (P_2O_5), or a low grade fertilizer which shall contain at least 15 per cent water-soluble phosphoric oxide;
- (b) double superphosphate (double supers) unless it is a high grade fertilizer which shall contain at least 40 per cent water-soluble phosphoric oxide, or a low grade fertilizer which shall contain at least 32 per cent water-soluble phosphoric oxide;
- (c) basic superphosphate (basic supers) or lime and supers unless—
 - (i) it is a high grade fertilizer which shall contain at least 17 per cent phosphoric oxide soluble in a 2 per cent citric acid solution, or a low grade fertilizer which shall contain at least 14 per cent phosphoric oxide soluble in a 2 per cent citric acid solution; and
 - (ii) in the case of a mixture consisting of lime and supers, it contains at least the theoretical quantity of lime to convert the water-soluble phosphoric oxide into phosphoric oxide soluble in a 2 per cent citric acid solution;
- (d) basic slag unless it is—
 - (i) a high grade fertilizer which shall contain at least 17 per cent phosphoric oxide soluble in a 2 per cent citric acid solution, or a low grade fertilizer which shall contain at least 14 per cent phosphoric oxide soluble in a 2 per cent citric acid solution; and
 - (ii) of sufficient fineness to permit at least 80 per cent thereof to pass through a standard sieve as defined in regulation 18;
- (e) bone phosphate unless it is a high grade fertilizer which shall contain at least 10 per cent phosphoric oxide soluble in a 2 per cent citric acid solution and 26 per cent total phosphoric oxide;
- (f) raw phosphate unless it is—
 - (i) a natural phosphate which consists essentially of tri-calcium phosphate and has not been subjected to any processing other than crushing, drying, sifting or mechanical concentration; and
 - (ii) a high grade fertilizer which shall contain at least 10 per cent phosphoric oxide soluble in a 2 per cent citric acid solution and 26 per cent total phosphoric oxide; or a low grade fertilizer which shall contain at least 7 per cent phosphoric oxide soluble in a 2 per cent citric acid solution and 17 per cent total phosphoric oxide; and
 - (iii) of sufficient fineness to permit at least 80 per cent thereof to pass through a standard sieve as defined in regulation 18;

- (b) 'n laegraadse misstof wat onderskeidelik minstens—
- (i) 16 persent,
 - (ii) 26 persent,
 - (iii) 12 persent,
 - (iv) 12 persent,
 - (v) 16 persent,
 - (vi) 36 persent,
 - (vii) 8 persent,
 - (viii) 9 persent,
 - (ix) 16 persent,
 - (x) 22 persent
- stikstof (N) bevat.

(2) Daar moet op elke houer waarin 'n misstof in subregulasie (1) van regulasie 6 genoem, verkoop word, as deel van en onmiddellik na die naam, 'n syfer wat die persentasie stikstof (tot die eerste desimale plek) in die misstof aandui, aangebring word.

FOSFAATMISSTOWWE.

7. (1) Geen misstof word geregistreer of verkoop onder die naam—

- (a) superfosfaat (supers) tensy dit 'n hoëgraadse misstof is wat minstens 18 persent in water oplosbare fosforoksied (P_2O_5) bevat, of 'n laegraadse misstof is wat minstens 15 persent in water oplosbare fosforoksied bevat;
- (b) dubbel-superfosfaat (dubbel-supers) tensy dit 'n hoëgraadse misstof is wat minstens 40 persent in water oplosbare fosforoksied bevat, of 'n laegraadse misstof is wat minstens 32 persent in water oplosbare fosforoksied bevat;
- (c) basiese superfosfaat (basiese supers) of kalk en supers tensy dit—
 - (i) 'n hoëgraadse misstof is wat minstens 17 persent fosforoksied bevat wat in 'n tweepersent-sitroensuuroplossing oplosbaar is, of 'n laegraadse misstof is wat minstens 14 persent fosforoksied bevat wat in 'n tweepersent-sitroensuuroplossing oplosbaar is; en
 - (ii) in die geval van 'n mengsel van kalk en supers, minstens die teoretiese hoeveelheid kalk bevat wat nodig is om die in water oplosbare fosforoksied om te sit in fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is;
- (d) slakmeel tensy dit—
 - (i) 'n hoëgraadse misstof is wat minstens 17 persent fosforoksied bevat wat in 'n tweepersent-sitroensuuroplossing oplosbaar is, of 'n laegraadse misstof is wat minstens 14 persent fosforoksied bevat wat in 'n tweepersent-sitroensuuroplossing oplosbaar is; en
 - (ii) so fyn is dat minstens 80 persent daarvan deur 'n standaardisif soos by regulasie 18 omskryf, kan gaan;
- (e) beenfosfaat tensy dit 'n hoëgraadse misstof is wat minstens 10 persent fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is en 26 persent totale fosforoksied bevat;
- (f) ru-fosfaat tensy dit—
 - (i) 'n natuurlike fosfaat is wat hoofsaaklik uit tri-kalsiumfosfaat bestaan en wat aan geen ander verwerking as vergruising, droging, sifting of meganiese konsentrasie, onderwerp is nie; en
 - (ii) 'n hoëgraadse misstof is wat minstens 10 persent fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is en 26 persent totale fosforoksied bevat, of 'n laegraadse misstof is wat minstens 7 persent fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is en 17 persent totale fosforoksied bevat; en
 - (iii) so fyn is dat minstens 80 persent daarvan deur 'n standaardisif soos by regulasie 18 omskryf, kan gaan;

(g) treated phosphate unless it is—

- (i) a natural phosphate which has been subjected to fusion with other materials or to other chemical treatment whereby it has become more effective as a fertilizer; and
- (ii) of sufficient fineness to permit at least 80 per cent thereof to pass through a standard sieve as defined in regulation 18.

(2) (a) There shall be shown on every container in which—

- (i) superphosphate (supers) and double superphosphate (double supers) are sold, as part of and immediately following the name, a number indicating the percentage water-soluble phosphoric oxide present in such fertilizer;
- (ii) basic superphosphate (basic supers), lime and supers and basic slag are sold, as part of and immediately following the name, a number indicating the percentage phosphoric oxide, soluble in a 2 per cent citric acid solution, present in such fertilizer.

Percentages shall be expressed to the first decimal place.

(b) Except in the case of bone phosphate, no figure to indicate the percentage of total phosphoric oxide present in any fertilizer referred to in sub-regulation (1) may be shown on the container in which such fertilizer is sold; provided that it shall be permissible so to show a figure indicating the percentage of phosphoric oxide soluble in a 2 per cent citric acid solution present in raw phosphate.

(c) There shall be shown on every container in which raw phosphate is sold, as part of and immediately preceding the name (but not preceding the letters H.G. or L.G., as the case may be), the approved name of the place of origin of such phosphate.

POTASSIC FERTILIZERS.

8. (1) No fertilizer shall be registered or sold under the name—

(a) potassium chloride (muriate of potash) unless it is—

- (i) a high grade fertilizer which shall contain at least the equivalent of 60 per cent water-soluble potash (K_2O); or
- (ii) a low grade fertilizer which shall contain at least the equivalent of 50 per cent water-soluble potash;

(b) potassium sulphate (sulphate of potash) unless it is—

- (i) a high grade fertilizer which shall contain at least 48 per cent water-soluble potash; or
- (ii) a low grade fertilizer which shall contain at least 40 per cent water-soluble potash;

(c) reform potash, which is a low grade fertilizer and which shall contain at least 25 per cent water-soluble potash (K_2O).

(2) There shall be shown on every container in which a fertilizer referred to in sub-regulation (1) of regulation 8 is sold, as part of and immediately following the name, a figure indicating the percentage (to the first decimal place) of water-soluble potash present in such fertilizer.

COMPOUND FERTILIZERS.

Chemical Compound Substances.

9. (1) No fertilizer shall be registered or sold under the name—

(a) potassium nitrate (nitrate of potash) unless it is—

- (i) a high grade fertilizer which shall contain at least 12 per cent nitrogen and 44 per cent water soluble potash; or
- (ii) a low grade fertilizer which shall contain at least 10 per cent nitrogen and 36 per cent water-soluble potash;

(b) di-ammonium phosphate unless it is—

- (i) a high grade fertilizer which shall contain at least 16 per cent nitrogen and 19 per cent phosphoric oxide soluble in a 2 per cent citric acid solution; or

(g) behandelde fosfaat, tensy dit—

- (i) 'n natuurlike fosfaat is wat met ander stowwe saamgesmelt is of ander chemiese behandeling ondergaan het waardeur dit as 'n misstof doeltreffender geword het; en

- (ii) so fyn is dat 80 persent daarvan deur 'n standaardisif soos by regulasie 18 omskryf, kan gaan.

(2) (a) Daar word op elke houer waarin—

- (i) superfosfaat (supers) en dubbel-superfosfaat (dubbel-supers) verkoop word, as deel van en onmiddellik na die naam, 'n syfer aangebring wat die persentasie in water oplosbare fosforoksied in so'n misstof aandui;

- (ii) basiese superfosfaat (basiese supers), kalk en supers en slakmeel verkoop word, as deel van en onmiddellik na die naam, 'n syfer aangebring wat die persentasie fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is in so'n misstof aandui.

Persentasies word aangegee tot die eerste desimale plek.

(b) Uitgesonderd in die geval van beensfosfaat mag geen syfer om die persentasie totale fosforoksied in 'n misstof, in subregulasie (1) genoem, aan te dui op die houer waarin sodanige misstof verkoop word, aangebring word nie; met dien verstande dat daar toegelaat word dat 'n syfer om die persentasie fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is, in ru-fosfaat aan te dui, aldus aangebring word.

(c) Daar word op elke houer waarin ru-fosfaat verkoop word, as deel van en onmiddellik voor die naam (maar nie voor die letters "H.G." of "L.G.", al na die geval) die goedgekeurde naam van die plek van oorsprong van sodanige fosfaat, aangebring.

KALIUMMISSTOWWE.

8. (1) Geen misstof word geregistreer of verkoop onder die naam—

(a) kaliumchloried (muriat van potas) tensy dit—

- (i) 'n hoëgraadse misstof is wat minstens die ekwivalent van 60 persent in water oplosbare potas (K_2O) bevat; of
- (ii) 'n laëgraadse misstof is wat minstens die ekwivalent van 50 persent in water oplosbare potas bevat;

(b) kaliumsulfaat (sulfaat van potas) tensy dit—

- (i) 'n hoëgraadse misstof is wat minstens 48 persent in water oplosbare potas bevat; of
- (ii) 'n laëgraadse misstof is wat minstens 40 persent in water oplosbare potas bevat;

(c) „Reform“-potas wat 'n laëgraadse misstof is en wat minstens 25 persent in water oplosbare potas (K_2O) bevat.

(2) Daar word op elke houer waarin 'n misstof in sub-regulasie (1) van regulasies 8 genoem, verkoop word, as deel van en onmiddellik na die naam, 'n syfer wat die persentasie (tot die eerste desimale plek) in water oplosbare potas in sodanige misstof aandui, aangebring.

SAAMGESTELDE MISSTOWWE.

Chemies saamgestelde stowwe.

9. (1) Geen misstof word geregistreer of verkoop onder die naam—

(a) kaliumnitraat (nitraat van potas) tensy dit—

- (i) 'n hoëgraadse misstof is wat minstens 12 persent stikstof en 44 persent in water oplosbare potas bevat; of
- (ii) 'n laëgraadse misstof is wat minstens 10 persent stikstof en 36 persent in water oplosbare potas bevat;

(b) di-ammoniumfosfaat tensy dit—

- (i) 'n hoëgraadse misstof is wat minstens 16 persent stikstof en 19 persent fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is, bevat; of

- (ii) a low grade fertilizer which shall contain at least 13 per cent nitrogen and 15 per cent phosphoric oxide soluble in a 2 per cent citric acid solution;
 - (c) mono-ammonium phosphate unless it is—
 - (i) a high grade fertilizer which shall contain at least 10 per cent nitrogen and 46 per cent phosphoric oxide soluble in a 2 per cent citric acid solution; or
 - (ii) a low grade fertilizer which shall contain at least 8 per cent nitrogen and 42 per cent phosphoric oxide soluble in a 2 per cent citric acid solution;
 - (d) ammoniated superphosphate unless it is—
 - (i) a high grade fertilizer which shall contain at least 2.5 per cent nitrogen and 17 per cent phosphoric oxide soluble in a 2 per cent citric acid solution; or
 - (ii) a low grade fertilizer which shall contain at least 2 per cent nitrogen and 15 per cent phosphoric oxide soluble in a 2 per cent citric acid solution.
- (2) There shall be shown on every container in which potassium nitrate (nitrate of potash), di-ammonium phosphate, mono-ammonium phosphate or ammoniated superphosphate is sold, as part of and immediately following the name, three ratios separated by dashes and indicating in the order mentioned the respective percentages (to the first decimal place) of nitrogen, phosphoric oxide soluble in a 2 per cent citric acid solution and potash soluble in a 2 per cent citric acid solution, present in such fertilizer.

Natural Compound Substances.

10. (1) No fertilizer shall be registered or sold under the name—

- (a) guano unless it is—
 - (i) a natural fertilizer composed mainly of the excreta of seabirds; and
 - (ii) a high grade fertilizer which shall contain at least 9 per cent nitrogen and a total of 20 per cent nitrogen, total phosphoric oxide and total potash, or a low grade fertilizer which shall contain at least 7 per cent nitrogen and a total of 18 per cent nitrogen, total phosphoric oxide and total potash;
- (b) phosphoric guano unless it is a high grade fertilizer which shall contain at least 5 per cent nitrogen and a total of 17 per cent nitrogen, total phosphoric oxide and total potash, or a low grade fertilizer which shall contain at least 3 per cent nitrogen and a total of 16 per cent nitrogen, total phosphoric oxide and total potash;
- (c) bone-meal (-dust, -flour) unless it is—
 - (i) a high grade fertilizer which shall contain at least 4 per cent nitrogen and a total of 26 per cent nitrogen and total phosphoric oxide, or a low grade fertilizer which shall contain at least 3 per cent nitrogen and a total of 24 per cent nitrogen and total phosphoric oxide; and
 - (ii) in the case of—
 - bone-meal, of sufficient fineness to permit at least 85 per cent thereof to pass through a sieve having round holes each two millimetres in diameter; or
 - bone-dust, of sufficient fineness to permit at least 85 per cent thereof to pass through a sieve having round holes each one millimetre in diameter; or
 - bone-flour, of sufficient fineness to permit at least 100 per cent thereof to pass through a sieve having round holes each one millimetre in diameter, or at least 50 per cent thereof to pass through a sieve having round holes each one-half millimetre in diameter;

- (ii) 'n laegraadse misstof is wat minstens 13 per sent stikstof en 15 per sent fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is, bevat;
- (c) mono-ammoniumfosfaat tensy dit—
 - (i) 'n hoëgraadse misstof is wat minstens 10 per sent stikstof en 46 per sent fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is, bevat; of
 - (ii) 'n laegraadse misstof is wat minstens 8 per sent stikstof en 42 per sent fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is, bevat;
- (d) geammonifiseerde superfosfaat tensy dit—
 - (i) 'n hoëgraadse misstof is wat minstens 2.5 per sent stikstof en 17 per sent fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is, bevat; of
 - (ii) 'n laegraadse misstof is wat minstens 2 per sent stikstof en 15 per sent fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is, bevat.

(2) Daar word op elke houer waarin kaliumnitraat (nitraat van potas), di-ammoniumfosfaat, mono-ammoniumfosfaat of geammonifiseerde superfosfaat verkoop word, as deel van en onmiddellik na die naam, drie verhoudings wat deur strepies van mekaar geskei is en in gemelde volgorde die persentasies (tot die eerste desimale plek) van onderskeidelik die stikstof, fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is en potas wat in 'n tweepersent-sitroensuuroplossing oplosbaar is in daardie misstof aandui, aangebring.

Natuurlik saamgestelde stowwe.

10. (1) Geen misstof word geregistreer of verkoop onder die naam—

- (a) ghwano tensy dit—
 - (i) 'n natuurlike misstof is wat hoofsaaklik uit die uitwerpsels van seevoëls bestaan.
 - (ii) 'n hoëgraadse misstof is wat minstens 9 per sent stikstof en 'n totaal van 20 per sent stikstof, totale fosforoksied en totale potas bevat, of 'n laegraadse misstof is wat minstens 7 per sent stikstof en 'n totaal van 18 per sent stikstof, totale fosforoksied en totale potas bevat;
- (b) fosfaatghwano tensy dit 'n hoëgraadse misstof is wat minstens 5 per sent stikstof en 'n totaal van 17 per sent stikstof, totale fosforoksied en totale potas bevat, of 'n laegraadse misstof is wat minstens 3 per sent stikstof en 'n totaal van 16 per sent stikstof, totale fosforoksied en totale potas bevat;
- (c) beenmeel (-stof, fyn-) tensy dit—
 - (i) 'n hoëgraadse misstof is wat minstens 4 per sent stikstof en 'n totaal van 26 per sent stikstof en totale fosforoksied bevat, of 'n laegraadse misstof wat minstens 3 per sent stikstof en 'n totaal van 24 per sent stikstof en totale fosforoksied bevat; en
 - (ii) in die geval van—
 - beenmeel so fyn is dat minstens 85 per sent daarvan deur 'n sif met ronde gaatjies met 'n deursnee van twee millimeter elk, kan gaan; of
 - beenstof so fyn is dat minstens 85 per sent daarvan deur 'n sif met ronde gaatjies met 'n deursnee van een millimeter elk, kan gaan; of
 - fynbeenmeel so fyn is dat minstens 100 per sent daarvan deur 'n sif met ronde gaatjies met 'n deursnee van een millimeter elk, of minstens 50 per sent daarvan deur 'n sif met ronde gaatjies met 'n deursnee van 'n halwe millimeter elk, kan gaan;

(d) carcase meal, whale meal, fish meal, or hoof and horn meal unless it is a high grade fertilizer which shall contain at least 8 per cent nitrogen and a total of 16 per cent nitrogen, total phosphoric oxide and total potash, or a low grade fertilizer which shall contain at least 6 per cent nitrogen and a total of 14 per cent nitrogen, total phosphoric oxide and total potash.

(2) There shall be shown on every container in which a fertilizer referred to in sub-regulation (1) of regulation 10 is sold, as part of and immediately following the name, three ratios separated by dashes and indicating in the order mentioned the respective percentages (to the first decimal place) of nitrogen, total phosphoric oxide and total potash present in that fertilizer.

(3) The expressions "total phosphoric oxide" and "total potash" refer to the quantities of these substances which will dissolve in a strong mineral acid.

11. (1) No fertilizer shall be registered or sold under the name bat manure unless it contains at least 2 per cent nitrogen and 4 per cent phosphoric oxide soluble in a 2 per cent citric acid solution, and a total of at least 8 per cent of the two constituents taken together; provided that, if it contains less than 2 per cent nitrogen but 8 per cent or more nitrogen and phosphoric oxide soluble in a 2 per cent citric acid solution taken together, it may be registered and sold under the name bat phosphate.

(2) Bat manure and bat phosphate may only be registered and sold as a fertilizing material.

Artificially Mixed Fertilizers.

12. (1) No artificially mixed fertilizer containing two or more of the constituents nitrogen, phosphoric oxide soluble in a 2 per cent citric acid solution and potash soluble in a 2 per cent citric acid solution shall be registered or sold as a fertilizer unless it is a high grade fertilizer which—

(a) shall contain these constituents in the following percentages:—

	Nitrogen.	Phosphoric Oxide.	Potash.
(i).....	3	13	8, or
(ii).....	3	16	3, or
(iii).....	5	15	0, or
(iv).....	5	13	5, or
(v).....	15	0	15, or
(vi).....	0	16	10, or
(vii).....	11	6	10, or
(viii).....	13	7	0, or
(ix).....	0	13	20, or
(x).....	2	12	6, or
(xi).....	3	13	3, or
(xii).....	4	10	6, or
(xiii).....	6	10	3, or
(xiv).....	3	19	0;

provided that mixtures (x), (xi), (xii) and (xiii) shall be offered only in the " $\frac{1}{2}$ Org. N" form and that mixtures 3-13-8 and 0-16-10 shall contain exactly 2 per cent chlorine;

(b) shall contain these constituents in the same percentages as a locally manufactured chemically compounded fertilizer mentioned in regulation 9.

(2) No person shall sell an artificially mixed fertilizer under the description " $\frac{1}{2}$ Org. N" unless—

(a) at least 50 per cent of the nitrogen in such a fertilizer mixture is of animal or plant origin; and

(b) the expression " $\frac{1}{2}$ Org. N" is clearly and legibly shown on the container in which it is sold.

(3) All mixtures having the compositions referred to in sub-regulation (1) of regulation 12 may only be registered and sold under the compositions indicated and shall have no preceding letter or figure, except to indicate that it is a high-grade fertilizer.

(d) karkasmeel, walvismeel, vismeel of hoef- en horingmeel tensy dit 'n hoëgraadse misstof is wat minstens 8 persent stikstof en 'n totaal van 16 persent stikstof, totale fosforoksied en totale potas bevat, of 'n laaggraadse misstof is wat minstens 6 persent stikstof en 'n totaal van 14 persent stikstof, totale fosforoksied en totale potas bevat.

(2) Daar word op elke houer waarin 'n misstof in subregulasie (1) van regulasie 10 genoem, verkoop word as deel van en onmiddellik na die naam, drie verhoudings wat deur strepies van mekaar geskei is en in gemelde volgorde die persentasies (tot die eerste desimale plek), van onderskeidelik die stikstof, totale fosforoksied, totale potas in daarde misstof aandui, aangebring.

(3) Die uitdrukings „totale fosforoksied” en „totale potas” het betrekking op die hoeveelhede van hierdie stowwe wat in 'n sterk mineraalsuur oplos.

11. (1) Geen misstof word geregistreer of verkoop onder die naam vlermuismis tensy dit minstens 2 persent stikstof en 4 persent fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is, en 'n totaal van minstens 8 persent van die twee bestanddele saam bevat; met dien verstande dat, as dit minder as 2 persent stikstof maar gesamentlik 8 persent of meer stikstof en fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is, bevat, dit onder die naam vlermuissfosfaat geregistreer en verkoop word.

(2) Vlermuismis en vlermuissfosfaat word slegs as 'n bemestingstof geregistreer of verkoop.

Kunsmatig gemengde misstowwe.

12. (1) 'n Kunsmatig gemengde misstof wat twee of meer van die bestanddele stikstof, fosforoksied wat in 'n tweepersent-sitroensuuroplossing oplosbaar is en potas wat in 'n tweepersent-sitroensuuroplossing oplosbaar is, bevat, word nie as 'n misstof geregistreer of verkoop nie tensy dit 'n hoëgraadse misstof is wat—

(a) daardie bestanddele in die volgende persentasies bevat:—

	Stikstof.	Fosforoksied.	Potas.
(i).....	3	13	8, of
(ii).....	3	16	3, of
(iii).....	5	15	0, of
(iv).....	5	13	5, of
(v).....	15	0	15, of
(vi).....	0	16	10, of
(vii).....	11	6	10, of
(viii).....	13	7	0, of
(ix).....	0	13	20, of
(x).....	2	12	6, of
(xi).....	3	13	3, of
(xii).....	4	10	6, of
(xiii).....	6	10	3, of
(xiv).....	3	19	0;

met dien verstande dat mengsels (x), (xi), (xii) en (xiii) slegs in „ $\frac{1}{2}$ Org. N”-vorm aangebied mag word en dat mengsels 3-13-8 en 0-16-10 presies twee persent chloor moet bevat.

(b) daardie bestanddele in dieselfde persentasies bevat as 'n plaaslik vervaardigde chemies saamgestelde misstof in regulasie 9.

(2) Niemand mag 'n kunsmatig gemengde misstof onder die beskrywing „ $\frac{1}{2}$ Org. N” verkoop nie, tensy—

(a) minstens 50 persent van die stikstof in sodanige misstofmengsel van dierlike of plantaardige oorsprong is; en

(b) die uitdrukking „ $\frac{1}{2}$ Org. N” duidelik en leesbaar op die houer waarin dit verkoop word, aangebring is.

(3) Alle mengsels in subregulasie (1) van regulasie 12 genoem, word alleenlik geregistreer en verkoop onder die samestellings aangedui, en wel sonder 'n voorafgaande letter of nommer, behalwe om aan te toon dat dit 'n hoëgraadse misstof is.

13. (1) A mixture consisting of supers and raw phosphate or supers and bone phosphate or supers and bone-meal (-dust, -flour) shall not be regarded as an artificially mixed fertilizer for the purpose of regulation 12, and no such mixture shall be registered or sold under the name—

- (a) supers and raw phosphate, unless it consists of—
 - (i) three parts by weight of H.G. supers and two parts by weight of H.G. raw phosphate; or
 - (ii) two parts by weight of H.G. supers and three parts by weight of H.G. raw phosphate; or
 - (iii) four parts by weight of H.G. supers and one part by weight of H.G. raw phosphate; or
 - (iv) one part by weight of H.G. supers and one part by weight of H.G. raw phosphate;
- (b) supers and bone phosphate, unless it consists of—
 - (i) one part by weight of supers and three parts by weight of bone phosphate; or
 - (ii) one part by weight of supers and one part by weight of bone phosphate; or
 - (iii) three parts by weight of supers and one part by weight of bone phosphate;
- (c) supers and bone-meal (-dust, -flour), unless it consist of—
 - (i) one part by weight of supers and three parts by weight of bone-meal (-dust, -flour); or
 - (ii) one part by weight of supers and one part by weight of bone-meal (-dust, -flour); or
 - (iii) three parts by weight of supers and one part by weight of bone-meal (-dust, -flour).

(2) There shall be shown, clearly and legibly, on every container in which a mixture referred to in sub-regulation (1) of regulation 13 is sold, as part of and immediately following the name, in the case of a mixture complying with the requirements prescribed in sub-paragraphs (i), (ii), (iii) and (iv) of—

- (a) paragraph (a) of the said sub-regulation, the expression “3 to 2”, “2 to 3”, “4 to 1” and “1 to 1” respectively; or
- (b) paragraph (b) or (c) of the said sub-regulation, the expression “1 to 3”, “1 to 1” and “3 to 1” respectively.

14. A mixture consisting of lime and supers shall not be regarded as an artificially mixed fertilizer for the purposes of regulation 12, but may be registered and sold under the name lime and supers or basic supers if it complies with the requirements prescribed in regulation 7.

15. (1) A mixture consisting of karoo manure and karoo ash shall not be regarded as an artificially mixed fertilizer for the purpose of regulation 12, but shall be classified as a fertilizing material.

(2) No such fertilizing material shall be registered or sold under the name karoo manure and ash unless it contains from 60 to 70 per cent manure and from 30 to 40 per cent manure ash.

16. (a) A mixture consisting entirely of two or more of the materials karoo manure, kraal manure, stable manure, bat manure, compost, karoo ash, sludge, castor meal, other plant residues, abattoir or fishery waste, lime, inferior natural phosphates and similar substances low in nitrogen content and citric acid soluble phosphoric oxide and potash shall not be regarded as an artificially mixed fertilizer for the purposes of regulation 12, but such mixtures, as well as all group 2 fertilizers, may, with the approval of the registering officer, be registered and sold as a fertilizing material under the name approved by the registering officer.

(b) No fertilizer or fertilizing material containing any ingredient of a nature and in amounts which will cause such an interaction as to lead to the partial or complete loss of one or more constituents in a fertilizer or fertilizing material shall be registered or sold as a fertilizer.

(c) No fertilizing material shall be registered or sold as agricultural lime unless it contains at least 65 per cent calcium and magnesium carbonates, with a maximum of 15 per cent magnesium carbonate.

13. (1) 'n Mengsel wat bestaan uit supers en ru-fosfaat, of supers en beenfosfaat, of supers en beenmeel (-stof, fyn-) word vir die toepassing van regulasie 12 nie as 'n kunsmatig gemengde misstof beskou nie, en sodanige mengsel word nie onder die naam—

- (a) supers en ru-fosfaat geregistreer of verkoop nie tensy dit uit—
 - (i) drie dele, volgens gewig H.G.-supers en twee dele, volgens gewig, H.G.-ru-fosfaat; of
 - (ii) twee dele, volgens gewig, H.G.-supers en drie dele, volgens gewig, H.G.-ru-fosfaat; of
 - (iii) vier dele, volgens gewig, H.G.-supers en een deel, volgens gewig, H.G.-ru-fosfaat; of
 - (iv) een deel, volgens gewig, H.G.-supers en een deel, volgens gewig, H.G.-ru-fosfaat, bestaan;
- (b) supers en beenfosfaat geregistreer of verkoop nie tensy dit uit—
 - (i) een deel, volgens gewig, supers en drie dele, volgens gewig, beenfosfaat; of
 - (ii) een deel, volgens gewig, supers en een deel, volgens gewig, beenfosfaat; of
 - (iii) drie dele, volgens gewig, supers en een deel, volgens gewig, beenfosfaat bestaan;
- (c) supers en beenmeel (-stof, fyn-) geregistreer of verkoop nie tensy dit uit—
 - (i) een deel, volgens gewig, supers en drie dele, volgens gewig, beenmeel (-stof, fyn-); of
 - (ii) een deel, volgens gewig, supers en een deel, volgens gewig, beenmeel (-stof, fyn-); of
 - (iii) drie dele, volgens gewig, supers en een deel, volgens gewig, beenmeel (-stof, fyn-) bestaan.

(2) Daar word op elke houer waarin 'n in subregulasie (1) van regulasie 13 bedoelde mengsel verkoop word, duidelik en leesbaar as deel van en onmiddellik na die naam aangebring, in die geval van 'n mengsel wat voldoen aan die vereistes voorgeskryf by subparagrafe (i), (ii), (iii) en (iv) van—

- (a) paragraaf (a) van genoemde subregulasie, onderskeidelik die uitdrukkings „3 tot 2”, „2 tot 3”, „4 tot 1” en „1 tot 1” of
- (b) paragraaf (b) of (c) van genoemde subregulasie die uitdrukkings „1 tot 3”, „1 tot 1” en „3 tot 1” onderskeidelik.

14. 'n Mengsel wat bestaan uit kalk en supers word vir die toepassing van regulasie 12 nie beskou as 'n kunsmatig gemengde misstof nie, maar word geregistreer en verkoop onder die naam kalk en supers of basiese supers indien dit voldoen aan die vereistes by regulasie 7 voorgeskryf.

15. (1) 'n Mengsel wat bestaan uit karoomis en karoo-as is vir die toepassing van regulasie 12 nie 'n kunsmatig gemengde misstof nie, maar word geklassifiseer as 'n bemestingstof.

(2) Geen sodanige bemestingstof word onder die naam karoomis en -as geregistreer of verkoop nie tensy dit van 60 tot 70 persent mis en van 30 tot 40 persent mis-as bevat.

16. (a) 'n Mengsel wat uitsluitlik uit twee of meer van die stowwe karoomis, kraalmis, stalmis, vlermuismis, kompos, karoo-as, rioolslik, kastermeel, ander plantoorblyfsels, abattoir- of visafval, kalk, minderwaardige natuurlike fosfate en soortgelyke stowwe bestaan wat arm is aan stikstof en in sitroensuur oplosbare fosforoksied en potas, word vir die toepassing van regulasie 12 nie as 'n kunsmatig gemengde misstof beskou nie, maar sulke mengsels sowel as alle misstowwe van groep 2 word met die goedkeuring van die Registrasiebeampte as 'n bemestingstof geregistreer en verkoop onder 'n naam deur die Registrasiebeampte goedgekeur.

(b) Geen misstof of bemestingstof wat enige bestanddeel van so 'n aard en in sodanige hoeveelhede bevat dat dit 'n wisselwerking kan veroorsaak wat gedeeltelike of algehele verlies van een of meer van die bestanddele in 'n misstof of bemestingstof tot gevolg kan hê, mag as 'n misstof geregistreer of verkoop word nie.

(c) Geen bemestingstof mag as landboukalk geregistreer of verkoop word nie tensy dit minstens 65 persent kalsium- en magnesiumkarbonaat, met 'n maksimum van 15 persent magnesiumkarbonaat bevat.

(d) No fertilizing material shall be registered or sold as dolomitic agricultural lime unless it contains at least 65 per cent calcium and magnesium carbonates, with a minimum of 15 per cent magnesium carbonate.

(e) No fertilizing material shall be registered or sold under the name of agricultural gypsum unless it contains at least 65 per cent anhydrous calcium sulphate (CaSO_4).

STERILIZATION OF FERTILIZERS.

17. (1) No persons shall import into the Union—

(a) any fertilizer which contains bone or any other substance of animal origin; or

(b) bones or any other substance of animal origin for the purpose of manufacturing any fertilizer,

unless it has been sterilized—

(i) by subjection to saturated steam under pressure of not less than 40 lb. per square inch maintained for a period of not less than two hours in a digester of not more than 4 tons capacity; or

(ii) by treatment of the bones, after being broken up, with the vapour of benzol boiling between 95°C . and 115°C . for not less than four hours, live steam to be thereafter admitted at a pressure of 80 lb. per square inch for two hours; or

(iii) by treatment of the bones, after being broken up, with the vapour of benzol boiling between 95°C . and 115°C . for eight hours; or

(iv) in the case of marine products, by heating for 20 minutes at a temperature of not less than 100°C . or equivalent treatment,

and is free from *bacillus anthracis* and organisms of the gas-gangrene type.

(2) No person shall manufacture or sell any fertilizer containing bone or any other substance derived from an animal carcase, unless such bone or substance has been sterilized in the manner prescribed in sub-regulation (1) of regulation 17.

STANDARD SIEVE.

18. The standard sieve to be used for determining the fineness of basic slag and raw or treated phosphate shall be of metal and circular in shape with a diameter between 5 and 8 inches; it shall be mounted in a stout metal framework; the parts where the seam meets the framework shall be rounded off by solder or other suitable means in order to avoid crevices in which powder may collect. The sieve shall be fitted with a lid and a box underneath to collect fine material. The mesh of the standard sieve shall be of the "single weave" type, i.e. each wire shall pass alternately over and under successive wires and at right angles to those wires. The mesh shall be of even texture. The standard diameter of the wire and the standard length of the side of the aperture shall each be 0.147 millimetre. In all other respects the sieve shall comply with the specifications for the Tyler Screen Mesh 100.

DETERMINATION OF PHOSPHORIC OXIDE AND POTASH CONTENT.

19. The percentage phosphoric oxide or potash soluble in a 2 per cent citric acid solution shall mean the percentage of phosphoric oxide or potash which is dissolved when 5 grams of the fertilizer and 500 millilitres of an aqueous solution containing 10 grams of citric acid are agitated continuously for thirty minutes at a temperature from 20°C . to 25°C . in a flask of about one litre capacity in a rotary end-over-end shaking apparatus making 30 to 40 revolutions per minute. Filtration must take place without delay after shaking. For the purpose of this determination the sample of fertilizer as received shall be used without prior grinding or sifting.

ADVERTISING OF FERTILIZERS.

20. (a) No person shall use the description "fertilizer" in an advertisement in connection with a "fertilizing material".

(b) Typed or printed copies of all labels, advertisements and pamphlets in respect of group 1 as well as group 2 fertilizers shall be submitted to the registering officer within 14 days after the first publication thereof.

(d) Geen bemestingstof mag as dolomitiese landboukalk geregistreer of verkoop word nie tensy dit minstens 65 persent kalsium- en magnesiumkarbonaat, met 'n minimum van 15 persent magnesiumkarbonaat bevat.

(e) Geen bemestingstof mag as landbougras geregistreer of verkoop word nie tensy dit minstens 65 persent water-vrye kalsiumsulfaat (CaSO_4) bevat.

STERILISERING VAN MISSTOWWE.

17. (1) Niemand mag—

(a) 'n misstof wat been of 'n ander stof van dierlike oorsprong bevat, of

(b) bene of ander stowwe van dierlike oorsprong met die oog op die vervaardiging van 'n misstof, in die Unie invoer nie tensy dit gesteriliseer is—

(i) deur blootstelling aan natstoom onder 'n druk van minstens 40 lb. per vierkante duim, volgehou vir 'n tydperk van minstens twee uur in 'n digester met 'n inhoudsmaat van hoogstens 4 ton, of

(ii) deur behandeling van die bene, nadat dit stukkend gebreek is, met dampe van bensol wat tussen 95°C . en 115°C . kook vir 'n tydperk van minstens vier uur, waarna vars stoom onder 'n druk van 80 lb. per vierkante duim twee uur lank toegelaat moet word, of

(iii) deur behandeling van die bene nadat dit stukkend gebreek is, met die dampe van bensol wat tussen 95°C . en 115°C . kook vir 'n tydperk van agt uur, of

(iv) in die geval van seeprodukte, deur verhitting vir 20 minute by 'n temperatuur van minstens 100°C . of ekwivalente behandeling,

en vry is van *bacillus anthracis* en organismes van die gasgangreen-tipe.

(2) Niemand mag 'n misstof wat been of 'n ander stof afkomstig van die karkas van 'n dier bevat, vervaardig of verkoop nie, tensy sodanige been of stof op die wyse in subregulasie (1) van regulasie 17 voorgeskryf, gesteriliseer is.

STANDAARDSIF.

18. Die standaard-sif wat gebruik moet word om die fynheid van slakmeel en ru- of behandelde fosfaat te bepaal, moet van metaal gemaak en rond wees met 'n deursnee van tussen 5 en 8 duim; dit moet 'n stewige metaalraamwerk hê; die dele waar die gaas teen die raam raak, moet met soldeersel, of op 'n ander geskikte middel afgerond wees om skeurtjies waarin die poeier kan versamel, uit te skakel. Die sif moet voorsien wees van 'n deksel en 'n kassie aan die onderkant om die fyn materiaal op te vang. Die maaswerk van die standaard-sif moet van die enkeldraad-tipe („single weave”) wees, d.i. elke draad moet beurteelings bo en onder die opeenvolgende drade deurgaan en moete reghoekig daarmee wees. Die sif se maas moet egalig wees. Die standaard-deursnee van die draad en die standaardlengte van die sy van die gaatjies moet in elke geval 0.147 millimeter wees. In alle ander opsigte moet die sif aan die spesifikasies vir die Tyler Screen Mesh 100 voldoen.

BEPALING VAN FOSFOROKSIED- EN POTASINHOUD.

19. Die persentasie fosforoksied of potas wat oplosbaar is in 'n tweepersent-sitroensuuroplossing beteken die persentasie fosforoksied of potas wat oplos wanneer 5 gram van die misstof en 500 milliliters van 'n wateroplossing wat 10 gram sitroensuur bevat, aanhouednd vir dertig minute by 'n temperatuur van 20°C . tot 25°C . in 'n fles met 'n inhoudsmaat van ongeveer een liter, geskud word in 'n roterende omslaanskudapparaat teen 30 tot 40 wentelinge per minuut. Filtrasie moet onmiddellik na skudding plaasvind. Vir die doel van hierdie bepaling word die monster van die misstof gebruik soos dit ontvang is sonder dat dit vooraf gemaal of gesif is.

ADVERTEER VAN MISSTOWWE.

20. (a) Niemand mag die beskrywing „misstof” in 'n advertensie in verband met 'n bemestingstof gebruik nie.

(b) Getikte of gedrukte afskrifte van alle etikette, advertensies en pamflette ten opsigte van misstowwe van groep 1 sowel as misstowwe van groep 2 moet binne 14 dae na die eerste publikasie daarvan by die Registrasiebeampte ingedien word.

SAMPLES.

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

(2) An inspector or any other officer specially authorized thereto by the Secretary, may take any container in which the fertilizer is kept and spread the contents thereof. Such contents shall thereafter be mixed, after which the inspector or officer may take samples for examination and analysis therefrom.

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

(4) The certificate accompanying one part of the sample to the analyst as required by sub-section (2) of the said section, and the certificate stating the result of the analysis or test of a sample, as required by sub-section (3) of the said section, shall be respectively in the forms prescribed in the Fourth and Fifth Schedules hereto.

OFFENCES AND PENALTIES.

22. 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 both such fine and such imprisonment.

23. The regulations promulgated by Government Notice No. 1156 dated the 4th June, 1948, as amended, are hereby repealed.

FIRST SCHEDULE.

REGISTRATION FEES—FERTILIZERS.

	£	s.	d.
(1) For original registration.....	2	0	0
(2) For renewal of an existing registration if application for renewal is lodged—			
(a) on or before 30th June every year.....	0	5	0
(b) subsequent to the aforesaid date of expiry..	2	0	0

SECOND SCHEDULE.

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

(To be rendered in triplicate.)

FERTILIZERS.

PART I.

APPLICATION FOR THE REGISTRATION OF A GROUP I FERTILIZER.

- Name and address of applicant.....
- Whether applicant is responsible for the importation, manufacture, production or sale of fertilizer.....
- Name under which fertilizer is to be sold.....
- Brand of fertilizer.....
- Composition—

Nitrogen.....	per cent.
*Phosphoric oxide soluble in water.....	per cent.
Phosphoric oxide soluble in 2 per cent. citric acid solution.....	per cent.
Total phosphoric oxide.....	per cent.
Potash soluble in water.....	per cent.
Potash soluble in 2 per cent. citric acid solution.....	per cent.
Total potash.....	per cent.
†Lime (CaO).....	per cent.
‡Sesquioxides of iron and aluminium.....	per cent.

* To be completed only in the case of superphosphates.

†To be completed only in the case of bone-meal, bone-dust, bone-flour and natural phosphates.

‡To be completed only in the case of natural phosphates.

MONSTERS.

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

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

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

(4) Die sertifikaat wat saam met een deel van die monster na die ontleder gaan, soos by subartikel (2) van genoemde artikel vereis, en die sertifikaat wat die resultaat van die ontleding of toets van 'n monster aandui, soos by subartikel (3) van genoemde artikel vereis, is in die vorm soos voorgeskryf in onderskeidelik de Vierde en Vyfde Bylae hiervan.

OORTREDINGS EN STRAFBEPALINGS.

22. Enigiemand wat 'n bepaling van hierdie regulasies oortree of in gebreke bly om aan 'n vereiste daarvan te voldoen, is skuldig aan 'n misdryf en strafbaar met 'n boete van hoogstens vyftig pond, of gevangenisstraf vir 'n tydperk van hoogstens ses maande of met sowel daardie boete as daardie gevangenisstraf.

23. Die regulasies afgekondig by Goewermentskennisgewing No. 1156 van 4 Junie 1948, soos gewysig, word hierby herroep.

EERSTE BYLAE.

REGISTRASIEGELDE—MISSTOWWE.

	£	s.	d.
1. Vir oorspronklike registrasie.....	2	0	0
2. Vir hernuwing van 'n bestaande registrasie, indien aansoek om hernuwing ingedien word—			
(a) Voor of op 30 Junie elke jaar.....	0	5	0
(b) Na genoemde vervaldatum.....	2	0	0

TWEEDE BYLAE.

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

(In triplo ingedien te word.)

MISSTOWWE.

DEEL I.

AANSOEK OM DIE REGISTRASIE VAN 'N MISSTOF VAN GROEP I.

- Naam en adres van applikant.....
- Of applikant verantwoordelik is vir die invoer, vervaardiging, produksie of verkoop van die misstof.....
- Naam waaronder misstof verkoop gaan word.....
- Handelsmerk van misstof.....
- Samestelling—

Stikstof.....	persent.
* Fosforoksied oplosbaar in water.....	persent.
Fosforoksied oplosbaar in 'n tweepersent-sitroensuuroplossing.....	persent.
Totale fosforoksied.....	persent.
Potas oplosbaar in water.....	persent.
Potas oplosbaar in 'n tweepersent-sitroensuuroplossing.....	persent.
Totale potas.....	persent.
†Kalk (CaO).....	persent.
‡ Seskwi-oksied van yster en aluminium....	persent.

* Moet slegs in die geval van superfosfate ingevul word.

† Moet slegs in die geval van beenmeel, beenstof, fynbeenmeel en natuurlike fosfate ingevul word.

‡ Moet slegs in die geval van natuurlike fosfate ingevul word.

6. Material or materials of which fertilizer is composed and proportions in which they are used (in the case of mixtures only) _____

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

Date _____ Signature of Applicant.

NOTE.—Exact percentages and not merely a range of percentages must be inserted. Percentages must be given to the first decimal place.

PART II.
(For official use only.)

No. _____

CERTIFICATE OF REGISTRATION.

I do hereby certify that the fertilizer referred to in Part I has been registered as a _____ grade fertilizer.

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

Date _____ Registering Officer.

THIRD SCHEDULE.

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

(To be rendered in triplicate.)

FERTILIZING MATERIALS.

PART I.

APPLICATION FOR THE REGISTRATION OF A GROUP 2
FERTILIZER.

1. Name and address of applicant _____
2. Whether applicant is responsible for importation, manufacture, production or sale of fertilizing material _____
3. Name under which fertilizing material is to be sold _____
4. Brand (if any) of fertilizing material _____
5. What is the nature and chemical composition of fertilizing material? _____
6. What directions for use are given and what claims are made in connection with fertilizing material? _____
7. State weight per cubic yard _____

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

Date _____ Signature of Applicant.

PART II.
(For official use only.)

No. _____

CERTIFICATE OF REGISTRATION.

I do hereby certify that the fertilizing material referred to in Part I has been registered.

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

Date _____ Registering Officer.

6. Stof of stowwe waaruit misstof saamgestel is en verhouding waarin hul gebruik word (slegs in die geval van mengsels) _____

Hierby doen ek aansoek om die registrasie, ooreenkomstig Wet No. 36 van 1947, van die misstof, waarvan besonderhede hierbo aangegee is en sertifiseer ek dat die besonderhede na my beste wete juis en korrek is.

Datum _____ Handtekening van Applikant.

OPMERKING.—Presiese persentasies en nie net persentasiebestekke nie moet ingevul word. Persentasies word tot die eerste desimale plek aangegee.

DEEL II.
(Slegs vir amptelike gebruik.)

No. _____

REGISTRASIESERTIFIKAAT.

Hierby sertifiseer ek dat die misstof waarna in Deel I verwys as 'n graadse misstof geregistreer is.

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

Datum _____ Registrasiebeampte.

DERDE BYLAE.

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

(In triplo ingedien te word.)

BEMESTINGSTOWWE.

DEEL I.

AANSOEK OM DIE REGISTRASIE VAN 'N MISSTOF VAN
GROEP 2.

1. Naam en adres van applikant _____
2. Of applikant verantwoordelik is vir die invoer, vervaardiging, produksie of verkoop van die bemestingstof _____
3. Naam waaronder bemestingstof verkoop gaan word _____
4. Handelsmerk (indien daar is) van bemestingstof _____
5. Wat is aard en chemiese samestelling van bemestingstof? _____
6. Watter gebruiksaanwysings word gegee en watter aansprake word in verband met bemestingstof gemaak? _____
7. Meld gewig per kubieke jaart _____

Hierby doen ek aansoek om die registrasie, ooreenkomstig Wet No. 36 van 1947, van die bemestingstof, waarvan besonderhede hierbo aangegee is en sertifiseer ek dat die besonderhede na my beste wete juis en korrek is.

Datum _____ Handtekening van Applikant.

DEEL II.
(Slegs vir amptelike gebruik.)

No. _____

REGISTRASIESERTIFIKAAT.

Hierby sertifiseer ek dat die bemestingstof waarna in deel I verwys word, geregistreer is.

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

Datum _____ Registrasiebeampte.

FOURTH SCHEDULE.

CERTIFICATE OF INSPECTOR OR OFFICER TAKING
SAMPLE OF FERTILIZER.

[In terms of section fifteen (2) of Fertilizers, Farm Feeds, Seeds
and Remedies Act, 1947].

I do hereby certify that the accompanying is a sample of

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. Name and brand of article
2. Marks or number on sample
3. Information given on container from which sample was taken
4. Approximate quantity represented by sample
5. Name and address of seller
6. Condition of container from which sample was taken (i.e.,
whether opened or damaged)
7. 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 article or to his agent. A third copy
shall be retained by the inspector or officer.

FIFTH SCHEDULE.

CERTIFICATE OF RESULT OF ANALYSIS OR TEST OF
SAMPLE OF FERTILIZER BY ANALYST.

[In terms of section fifteen (3) of Fertilizers, Farm Feeds, Seeds
and Remedies Act, 1947.]

I (full name) of
a duly appointed analyst, in terms of section fourteen of the Fertilizers,
Farm Feeds, Seeds and Remedies Act, 1947, do hereby make oath
and state:—

- (1) that on
I received a sample of *
from †
for analysis and/or test;
- (2) that the sample was labelled, sealed and marked ‡
- (3) that I have analysed and/or tested the said sample, and as a
result of the analysis and/or test I find it to be constituted as
follows:—
Nitrogen..... per cent.
Phosphoric Oxide:
(a) soluble in water..... per cent.
(b) soluble in a 2 per cent. citric acid
solution..... per cent.
(c) total..... per cent.

* State name of article as specified on label.

† Insert name of person supplying the sample, and state
whether "by hand", "by post" or "by rail".

‡ Insert distinguishing mark or number of sample.

VIERDE BYLAE.

SERTIFIKAAT VAN INSPEKTEUR OF BEAMPTTE WAT
MONSTER VAN MISSTOF NEEM.

[Ooreenkomstig artikel vyftien (2) van die Wet op Misstowwe,
Veevoedsel, Saad en Middels, 1947.]

Hierby sertifiseer ek dat bygaande 'n monster is van

wat ek geneem het op

te (gee volle adres)

van voorrade onder die toesig van
in die teenwoordigheid van

(gee naam en adres van getuie).

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

1. Naam en handelsmerk van artikel
2. Merke of nommer aan monster
3. Inligting gegee op houer waaruit monster geneem is
4. Beraamde hoeveelheid deur monster verteenwoordig
5. Naam en adres van verkoper
6. Toestand van houer waaruit monster geneem is (d.i. of dit oop
of beskadig was)
7. Ander besonderhede

Inspekteur of Beampte.

Handtekening van getuie.

Plek

Datum

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

VYFDE BYLAE.

SERTIFIKAAT VAN RESULTAAT VAN ONTLEDING OF
TOETS VAN MONSTER VAN MISSTOF DEUR ONTLEDER.

[Ooreenkomstig artikel vyftien (3) van die Wet op Misstowwe,
Veevoedsel, Saad en Middels, 1947.]

Ek (volle naam) van
'n behoorlik aangestelde ontleder, ooreenkomstig artikel veertien van
die Wet op Misstowwe, Veevoedsel, Saad en Middels, 1947, verklaar
hierby onder eed:—

- (1) dat ek op
'n monster van *
van †
vir ontleding en/of toets ontvang het;
- (2) dat die monster geëtiketteer, verseël en gemerk was ‡
- (3) dat ek die monster ontleed en/of getoets het en as gevolg van
die ontleding en/of toets gevind het dat dit soos volg saamgestel
is:—
Stikstof..... persent.
Fosforoksied:
(a) oplosbaar in water..... persent.
(b) oplosbaar in 'n tweepersent-sitroen-
suuroplossing..... persent.
(c) totaal..... persent.

* 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” geskied het.

‡ Vul in die onderskeidingsmerk of die nommer van die
monster.

Potas:	
(a) oplosbaar in water.....	_____ persent.
(b) oplosbaar in 'n tweepersent-sitroen-	
suuroplossing.....	_____ persent.
(c) totaal.....	_____ persent.
Seskwioksied van yster en aluminium..	_____ persent.
Kalk (CaO).....	_____ persent.
Fynheid.....	
Opmerkings.....	

Handtekening van Ontleder.

Beëdig voor my te _____
op hede die _____ dag van _____
Die deponent verklaar dat hy die inhoud van hierdie dokument
begryp.

Vrederegt, of
Kommissaris van Ede.

SESDE BYLAE.

(In triplo ingedien te word.)

DIE REGISTRASIEBEAMPTTE VAN MISSTOWWE,
DEPARTEMENT VAN LANDBOU,
PK. VALLIS,
PRETORIA.

Waarde Heer.

AANSOEK OM HERNUWING VAN REGISTRASIE VAN
MISSTOWWE: WET No. 36 VAN 1947.

Hiermee word aansoek gedoen vir die hernuwing van registrasie van ondergenoemde misstawwe vir die tydperk 1 Julie 19____ tot 30 Junie 19____

Registrasie- nummer.	Naam van Misstof.	Handels- merk.	Gelde.		
			£	s.	d.
TOTAAL.....					

Ek die ondergetekende, die behoorlik gemagtigde verteenwoordiger van die applikant om hernuwing van registrasie sertifiseer hierby dat die samestellings van die misstawe hierbo genoem onveranderd bly en dat die etikette soos goedgekeur deur die Registrasiebeampte daarmee sal ooreenstem.

Die uwe,

Handtekening.

Naam en adres van applikant—

Waarde heer/here.

Die misstowwe hierbo genoem is geregistreer vir die jaar eindigende

Registrasiebeampte van Misstowwe.

Datum

Date _____

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