

## **GOVERNMENT GAZETTE**

#### **OF THE**

## REPUBLIC OF NAMIBIA

N\$8.00 WINDHOEK - 25 June 2007 No. 3863

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#### Government Notice

#### MINISTRY OF AGRICULTURE, WATER AND FORESTRY

No. 112 2007

REGULATIONS ON THE REGISTRATION OF FERTILIZERS, FARM FEEDS, STERILISING PLANTS AND AGRICULTURAL REMEDIES: FERTILIZERS, FARM FEEDS AND AGRICULTURAL REMEDIES ACT, 1947

The Minister of Agriculture, Water and Forestry has, in terms of section 23(1) of the Fertilizers, Farm Feeds and Agricultural Remedies, 1947 (Act No. 36 of 1947) and in consultation with the Minister responsible for Finance, made the regulations set out in the Schedule and repealed the regulations published in Government Notice No. 202 of 1 October 2001 and replaced Government Notice No. 58 of 2007 of 26 March 2007.

#### **SCHEDULE**

#### **Definitions**

1. In these regulations a word or expression to which a meaning has been given in the Act bears that meaning, and unless the context otherwise indicates -

"the Act" means the Fertilisers, Farm Feeds and Agricultural Remedies Act, 1947 (Act No. 36 of 1947).

#### **Application for registration**

- **2.** (1) The form on which an application is to be made in terms of section 3(1) read with section 8 of the Act, for the registration of-
  - (a) a fertiliser is set out in Form FF 1;
  - (b) a farm feed is set out in Form FF 2;
  - (c) an agricultural remedy is set out in Form FF 3; and
  - (d) a sterilising plant is set out in Form FF 4,

of Annexure 1.

- (2) An application in terms of section 3 of the Act shall be made by a person who is resident in Namibia or, in the case of a person other than a natural person, from an office which is situated in Namibia.
- (3) In the case of an application for the registration of a fertilizer, farm feed or agricultural remedy, three copies of a typed version of each label which is to be affixed to a container in which the fertilizer, farm feed or agricultural remedy is to be sold, or of the particulars which are to be marked on such container.

#### **Registration fees**

3. An application made in terms of regulation 2 shall be accompanied by the registration fee specified in Table A of Annexure 2.

#### **Period of registration**

- **4.** (1) Registration in terms of section 3 of the Act shall, subject to earlier cancellation or lapsing in terms of section 4 or 4A of the Act, in the case of -
  - (a) a fertilizer, be valid until 31 December;
  - (b) a farm feed and sterilising plant, be valid until 30 September; and
  - (c) an agricultural remedy, be valid until 31 March,

of each year, following the date from which a certificate of registration was issued in terms of section 3(3) of the Act.

- (2) If a registration certificate is issued during a particular calendar year within three months prior to the applicable expiry date referred to in subregulation (1), it shall be valid until the expiry date concerned in the following calendar year.
- (3) Registration granted in terms of section 3 of the Act may be renewed on or before the respective validity periods specified in subregulation (1).

#### Renewal of registration

**5.** (1) An application for the renewal of the registration of a fertilizer, farm feed, agricultural remedy or sterilising plant shall be made on the appropriate form of Form FF 5 which is set out in Annexure 1 and the application shall be submitted to the registrar.

- (2) An application made in terms of subregulation (1) shall -
- (a) be made by the person to whom the current certificate of registration in respect of the fertilizer, farm feed, agricultural remedy or sterilising plant concerned was issued;
- (b) be submitted to the registrar not later than 14 days prior to the expiry date of the registration concerned but not earlier than three months prior to such expiry date;
- (c) be accompanied by -
  - (i) the current certificate of registration concerned,
  - (ii) the renewal fee specified in Table B of Annexure 2; and
- (d) in the case of a fertilizer, farm feed or agricultural remedy also be accompanied by three specimens or facsimiles of all labels which, at the time when such application is made, are approved for use in connection with the sale of the fertilizer, farm feed or agricultural remedy concerned.
- (3) If the approved labels are not available or where the fertilizer, farm feed or agricultural remedy concerned is not manufactured, controlled, packed and labelled or sold by the person, in whose favour it is registered, such application shall be accompanied by three copies of a typed version of the approved labels or the proposed labels which shall be used by such person in connection with the sale of the fertilizer, farm feed or agricultural remedy concerned.

#### Late applications

- **6.** (1) An application made in terms of regulation 2 which is received by the registrar after the expiry date of the registration concerned, but not more than 30 days after such expiry date, shall be considered only if it is, in addition to the applicable application fee referred to in regulation 5(2)(c)(ii), also accompanied by the applicable additional late application fee indicated in Table C of Annexure 2.
- (2) An application which is received by the registrar after the days of grace referred to in subregulation (1) have expired shall not be considered, and an application for the registration of the fertilizer, farm feed, agricultural remedy or sterilising plant concerned may be made as a new application in terms of regulation 2.
- (3) The fact that a fertilizer, farm feed, agricultural remedy or sterilising plant was registered previously, shall not necessarily imply that it will again be acceptable for registration.

#### **Information required**

7. Any person who, in terms of these regulations, applies for the renewal of a registration shall in an affidavit confirm that the particulars which he or she furnishes with such application in respect of the fertilizer, farm, feed, agricultural remedy or sterilising plant concerned or of a label which is being used in connection therewith, do not deviate in any manner whatever from the congruent particulars which have already been registered or approved in relation to that fertilizer, farm feed, agricultural remedy, sterilising plant or label.

#### Condition for certain registration and renewal of certain registrations

- **8.** A registration and the renewal of a registration of a fertilizer, farm feed, agricultural remedy or sterilising plant under section 3 of the Act is granted subject to the condition that during the period of registration or renewal of the registration -
  - (a) the formulation of the fertilizer, farm feed, agricultural remedy or sterilising plant concerned shall not deviate more than the permissible deviation from the formulation which is registered in respect thereof;
  - (b) the particulars which are approved to be indicated on a label or container used in connection with the sale of the fertilizer, farm feed, agricultural remedy or sterilising plant concerned, shall not be altered without prior written approval of the registrar; and
  - (c) the registration concerned shall not in any manner or respect be transferable.

#### Appeals to the Minister

- **9.** (1) An appeal referred to section 6 of the Act shall be made to the Minister within 30 days of receipt of the decision appealed against.
  - (2) The appeal shall be -
  - (a) in writing;
  - (b) contain the grounds for the appeal as well as any supporting documentation on which such an appeal is based; and
  - (c) accompanied by the fee specified in Table D of Annexure 2.
- (3) The person appealing shall serve copies of the appeal on the person whose decision is being appealed against and on any other interested person and both shall have the right to reply to each ground of appeal raised and such reply shall also be served on the appellant.
- (4) The Minister shall, within seven days of receiving an appeal, refer the appeal as well as the reply to the board of appeal as provided for in section 6(2) of the Act and thereafter the board of appeal shall deal with the appeal in the manner set out in that section.
  - (5) If an appeal is -
  - (a) submitted by post, it shall be addressed to the Permanent Secretary, Ministry of Agriculture, Water and Forestry, Private Bag 13184, Windhoek; or
  - (b) delivered by hand or courier service, it shall be delivered to the Permanent Secretary, Ministry of Agriculture, Water and Forestry, Government Office Park, Green and Blue Building, Luther Street, Windhoek.

#### **ANNEXURE 1**

#### **APPLICATION FORMS**

Form FF 1 application for registration of a group 1 fertiliser

Form FF 2 application for registration of a farm feed

Form FF 3 application for registration of an agricultural remedy

Form FF 4 application for registration of a sterilising plant

Form FF 5A-D application for renewal of registration

#### **ANNEXURE 2**

# FEES PAYABLE FOR REGISTRATION, RENEWALS AND LATE RENEWALS OF FERTILIZERS, FARM FEEDS, STERILISING PLANTS AND AGRICULTURAL REMEDIES,

#### TABLE A REGISTRATION FEES

1.	Fertilizers	N\$350 00
2.	Farm Feeds	N\$350 00
3.	Agricultural Remedies	N\$650 00
4.	Sterilising plants	N\$350 00

#### TABLE B RENEWAL FEES

1.	Fertilizers	N\$200 00
2.	Farm Feeds	N\$300 00
3.	Agricultural Remedies	N\$300 00
4.	Sterilising plants	N\$250 00

#### TABLE C LATE RENEWAL FEES

1.	Fertilizers	N\$250 00
2.	Farm Feeds	N\$300 00
3.	Agricultural Remedies	N\$350 00
4.	Sterilising plants	N\$300 00

#### TABLE D APPEAL FEE

1. Appeal fee: section 6 of the Act N\$500 00

## ANNEXURE 1 APPLICATION FORMS



#### FORM FF 1

#### MINISTRY OF AGRICULTURE, WATER AND FORESTRY

### FERTILIZERS, FARM FEEDS AND AGRICULTURAL REMEDIES ACT, 1947 Application for registration of a fertilizer or Soil/plant growth enhancer

1.	Applicant					
1.1	Name of applicant:					
1.2	Registration number of company:					
2.	Address of applicant					
2.1	Postal address:					
2.2	Postal code:					
2.3	Street address:					
2.4	Dialling code:					
	Telephone number:					
	Fax number:					
	E-mail:					
2.5	Indicate the following: Is the applicant the					
		Manufacturer:				
		Seller:				
3.	Manufacture and formulation					
3.1	Name of manufacturer:					
3.2	Postal address:					
3.3	Postal code:					
3.4	Physical address (Street address):					
3.5	Dialling code:					
	Telephone number:					

	Fax number:			
	E-mail:			
	(if more than one mannexure.)	nanufacturing point for	this product, indicate	ate this on a separate
3.6	Sterilizing plant (W	Where applicable):		
	Registration number	er:		
3.7	Initials and surnam	e(s) of person(s) response	onsible for formulat	cions:
3.8	Qualifications:			
3.9	Professional registr	ration number:		
4.	Particulars of pro	duct		
4.1	Trade mark (ackno of 1963) (if any)):	wledged or registered i	in terms of the Trad	le Marks Act (Act 62
4.2	Trade Name:			
4.3	How will the produ	ict be sold:	Bulk	:
			Containers	:
4.4	Type and size of co	ontainer	Polyprop Bag	:
			Plastic Bag	:
			Drum	:
			Glass Bottle	:
			Plastic Bottle	:
			Other (specify)	:
4.5	Registration number	er if previously registe	red:	
5.	Product and form	ulation details		
	PRODUCT:			
	COMPOSITION:	g/kg		
		N		
		P		
		K		

PRODUCT COMPOSITION (g/kg) or (mg/kg for micro-elements)

RAW MATERIAL INFORMATION

Cons	stituent	Reg. Nr.		nutrient ent %	USED	N	P	K	S	Ca	Mg	Zn	Cu	Mu	Fe	В	Mn
TOT	AL		100.00													ļ	
6. 7.			s for use:	-													
8.	Clai	ms fo	or produc	ts other	than fer	tiliz	er:										
9.	Add	litiona	al inform	ation at	tached in	n su	ppoi	rt of	app	olica	tion	:					
DEC	CLAR	A TI	)NI														
INIT	ΓIALS	S AN	D SURN	AME						S	IGN	JAT	UR	E:			
CAF	PACIT	ΓY:								D	AT	E:					
respe	ect, kn	owin	o in any g it to be of an offe	false, or													
				FO	R OFF	ICE	US	E C	NI	<u>Y</u>							
l	_		(Act 36 on is reco						*	·Not	rec	omi	nen	ded			
Тес	chnica	l Adv	iser						Ι	Date							
	-		or not rec		-					_				-			

## **TECHNICAL ADVISER'S COMMENTS:**



**FF 2** 

#### MINISTRY OF AGRICULTURE, WATER AND FORESTRY

## FERTILIZERS, FARM FEEDS AND AGRICULTURAL ACT, 1947

#### Application for the Registration of a farm feed

Firm	Firm No: Receipt No:								
Recei		nte:		Amount Alloc:					
	•	n Fee:		N-FF No:					
				1					
	The re	egistration is Recommend	ded	Not Recommended*					
The R	Regist	rar (Act No.36 of 1947)							
Techr	nical	Adviser		Date					
1 CCIII	incar	1441301		<u></u>					
* Any	y reas	on for not recommending	g an applicati	on for registration or any conditions					
that s	hould	be imposed on the regis	tration must l	be attached.					
1 )	NT	C1' 4							
1. I	Name	e of applicant:							
-	1.1	Registration number of	company:						
2.	Addr	ess: (Applicant)							
2	2.1	Postal Address:							
2	2.2	Postal Code:							
2	2.3	Street Address:							
	2.4	Telephone No:							
		Fax No:							
		Dialling Code:							
		E-mail:							
2	2.5	Is the Applicant the	Importer:						
		11	Manufactu	er:					
			Seller:						

#### 3. Manufacturer and formulation:

- 3.1 Name of manufacturer:
- 3.2 Postal Address:

4.

3.3 Postal Code:

3.4	Street Address:					
3.5	Telephone No:					
3.6	Fax No: Dialling Code: E-mail:					
(If m	ore than one manufacturing point for ex)	this product, indicate on a separate				
3.6	Manufacturing / Sterilisation Installa	tion /				
	Factory Registration Number:					
3.7	Initials and surname of persons response	onsible for formulations:				
3.8	Qualifications:					
3.9	Professional Registration No:					
Parti	culars of product:					
4.1	Trade Mark (acknowledged or registered in terms of the Trade Marks Act (Act No. 62 of 1963) (if any)):					
4.3	Name of Product:					
4.4	Kind of farm feed/concentrate/supple (As prescribed in the regulations):	ement				
4.5	How will the product be sold?	Bulk:				
		Containers:				
4.6	Type of container and size	Jute Bag:				
	Type of container and size	Plastic Bag:				
		Drum:				
		Carton Box:				
		Glass Bottle:				
		Plastic Bottle:				
		Polypropylene Bag:				
		Paper Packet:				
		Tin:				
		Other (specify):				

## 5. **Product details** of the farm feed / concentrate / supplement

## 5.1 Composition

CHEMICAL COMPOSITION OF FARM FEED / CONCENTRATE /			Office use only				
	Minimum	Maximum	Minimum	Maximum	Unit	Actual	
Protein					g/kg		
Protein ex NPN					%		
Lysine					g/kg		
Methionine + Cystine					g/kg		
Fat					g/kg		
Linoleic Acid					g/kg		
Fibre					g/kg		
Moisture		1			g/kg		
ME (Cattle)					MJ/kg		
ME (Sheep)					MJ/kg		
ME (Horses)					MJ/kg		
ME (Poultry)					MJ/kg		
ME (Pig)					MJ/kg		
Vitamin A					IU/kg		
Vitamin D					IU/kg		
Vitamin E					IU/kg		
Vitamin K					IU/kg		
Thiamine					mg/kg		
Riboflavin					mg/kg		
Biotin					mg/kg		
Folic Acid					mg/kg		
Pantothenic Acid					mg/kg		
Niacin					mg/kg		
Choline					mg/kg		
Vitamin B12					mg/kg		
Pyridoxine					mg/kg		
Vitamin C					mg/kg		
Calcium					g/kg		
Phosphorous					g/kg		
Ca : P	: 1	: 1	:1	: 1			
Magnesium					g/kg		
Sulphur					g/kg		
Potassium					g/kg		
Sodium					g/kg		
Chlorine					g/kg		
Iron					mg/kg		
Copper					mg/kg		
Manganese					mg/kg		
Zinc					mg/kg		
Cobalt					mg/kg		
Iodine					mg/kg		
Selenium					mg/kg		

Molybdenum			mg/kg	
Fluorine			mg/kg	
Silicon			mg/kg	
Aluminium			mg/kg	

5.2 **Non protein nitrogen** sources included in the farm feed

NAME	FACTOR	MAX LEVEL	% OF PROTEIN
		g/kg	
	EX NPN (TOTAL)		

5.3 **Anti-oxidants** and **preservatives** to be included in the farm feed

NAME OR DESCRIPTION	QUANTITY	UNITS
		mg/kg
		mg/kg
		mg/kg

5.4 **Additives** (Emulsifiers, stabiliser, thickeners, gelling agents, binders, anti caking agents, coagulant and colorants) to be included in the farm feed

NAME OR DESCRIPTION	QUANTITY	UNITS
		mg/kg
		mg/kg
		mg/kg

NAME OR DESCRIPTION	

5.6 **Registered mixes** / concentrates / premixes or supplements to be included in this farm feed

NAME AS REGISTERED	REG. NO

5.7 **Registered stock remedies** to be (*possibly*) included in this farm feed

ACTIVE INGREDIENT OF REGISTERED FARM FEED	REG. NO	UNITS	QUANTITY
		mg/kg	
		mg/kg	
		mg/kg	

5.8 **Raw Materials** to be used in the composition of this farm feed / concentrate / supplement

NAME OF RAW MATERIALS	QUANTITY (%)

5.9 In the case of **grain and protein rich seed mixtures** for poultry and pigeons indicate the type of seed / grain as well as quantities

NAME OF GRAIN	UNITS	QTY	MINIMUM	MAXIMUM
NAME OF PROTEIN RICH SEED	UNITS	QTY	MINIMUM	MAXIMUM
NAME OF PROTEIN RICH SEED	UNITS	QTY	MINIMUM	MAXIMUM

6.	Where Concentrates are used, indicate the details of each recommended final
	mixture separately (Complete 6.1, 6.2, 6.3 and 6.4 for every recommended
	mixture)

6.1	Kind of final N	Mixture	•
0.1	ixilia or illiar r	VIIAtuiC	•

6.2 Mixing Instructions Mix kg Concen	trate
---------------------------------------	-------

with \_\_\_\_\_ kg \_\_\_\_

with \_\_\_\_\_ kg \_\_\_\_

with \_\_\_\_\_ kg \_\_\_\_

6.3

0.5						
CHEMICAL COMPOSITION OF FINAL MIX (to be completed only for concentrates)		Office use only				
	Minimum	Maximum	Minimum	Maximum	Unit	Actual
Protein					g/kg	
Protein ex NPN					%	
Lysine					g/kg	
Methionine + Cystine					g/kg	

Fat					g/kg
Linoleic Acid					g/kg
Fibre					g/kg
Moisture					g/kg
ME (Ruminant)					MJ/kg
ME (Monogastric)					MJ/kg
Vitamin A					IU/kg
Vitamin D					IU/kg
Vitamin E					IU/kg
Vitamin K					IU/kg
Thiamine					mg/kg
Riboflavin					mg/kg
Biotin					mg/kg
Folic Acid					mg/kg
Pantothenic Acid					mg/kg
Niacin					mg/kg
Choline					mg/kg
Vitamin B12					mg/kg
Pyridoxine					mg/kg
Vitamin C					mg/kg
Calcium					g/kg
Phosphorous					g/kg
Ca : P	: 1	: 1	: 1	: 1	
Magnesium					g/kg
Sulphur					g/kg
Potassium					g/kg
Sodium					g/kg
Chlorine					g/kg
Iron					mg/kg
Copper					mg/kg
Manganese					mg/kg
Zinc					mg/kg
Cobalt					mg/kg
Iodine					mg/kg
Selenium					mg/kg
Molybdenum					mg/kg
Fluorine					mg/kg
Silicon					mg/kg
Aluminium					mg/kg

## Non protein nitrogen content of final mixture and % contribution to protein.

			1
NAME	FACTOR	MAX LEVEL	% OF PROTEIN
		g/kg	

	g/kg	
	g/kg	
	g/kg	
% PROTEIN	EX NPN (TOTAL)	

7. **NPN Warnings** (Indicate with an X if applicable) (to be printed on the Labels)

#### Applicable to all farm feeds containing a NPN source:

- 1. Vinegar is an effective remedy against NPN poisoning. Mix with equal amount of water. Dose: Half a bottle per calf or large sheep or 2 to 4 bottles per head of cattle (1 bottle = 750 ml)
- 2. Protect this farm feed against rain. NPN is soluble and animals drinking such a solution could be poisoned.
- 3. Do not feed this farm feed indiscriminately with other NPN containing farm feeds. Consult an animal scientist

#### Concentrates containing a NPN source:

4. Mix this concentrate thoroughly with the prescribed ingredients.

#### Finisher feeds containing a NPN source:

- 5. Adaptation: Limit the intake of the finisher feed to approximately 1% of the animals' live mass during the first week in order to prevent digestive disorders.
- 6. Finisher feeds are fed with adequate roughage or natural grazing. Feeding troughs must always be kept filled.

#### Complete feeds containing a NPN source:

- 7. During the first week additional roughage must be fed to facilitate adaptation.
- 8. This farm feed must be fed *ad libitum* Ensure that the feed troughs are always full.

#### **Animal licks** containing a NPN source:

- 9. This is a supplement and not a feed. Sufficient grazing and / or roughage must be available at all times.
- 10. Keep the lick troughs filled and prevent gluttonous eating by hungry animals. A constant daily intake can help to prevent poisoning.
- 11. Before feeding a NPN containing lick, feed an ordinary salt/phosphate lick for at least 7 days.

#### Dairy meals containing a NPN source:

- 12. Adaptation: When changing from a NPN-free dairy meal, to a NPN-containing meal, it is advisable to feed a 50/50 mixture for 4 to 6 days, before switching completely over to the new meal.
- 13. Dairy meal must be fed 2 or more times daily.
- 14. The quantity of dairy meal fed will depend on the quality and quantity of the available grazing and/or roughage.

#### **DECLARATION**

I hereby certify that the information furnished in this application is to the best of my

knowledge true, correct and complete.

#### **INITIALS AND SURNAME**

**SIGNATURE:** 

**CAPACITY:** I

**DATE:** 

Any person who in any application makes any statement which is false in any material respect, knowing it to be false, or fails to disclose any information with intent to deceive, shall be guilty of an offence and on conviction liable to a fine not exceeding one Thousand Dollars or to imprisonment not exceeding two years.



FF3

#### MINISTRY OF AGRICULTURE, WATER AND FORESTRY

#### FERTILIZERS, FARM FEEDS AND AGRICULTURAL REMEDIES ACT, 1947

#### Application for the Registration of an agricultural remedy

#### INFORMATION FOR APPLICANTS

- 1. The application form must be duly completed in all respects. Where applicable, the requested information can be submitted as separate, numbered attachments.
- 2. The application and draft label must be submitted in duplicate with an explanatory covering letter.
- 3. The application must be submitted to the Registrar: Act 36 of 1947, Private Bag 13184, Windhoek, Namibia.
- 4. Every application must be accompanied by the prescribed registration fee of N\$ 650-00.
- 5. Only one copy required of supportive studies (e.g. toxicology data, efficacy data, residue data, physical specifications, etc) See List 1 and II as well as the "Agricultural Remedies Registration Procedure Policy Document", "Guidelines for Toxicological Evaluation of Microbial Pest Control Agents" "Agricultural Remedies Residue Trail Data Requirements Document" and "Guidelines on Equivalence of Agricultural Remedies"
- 6. List I and II are supplied as checklist and an index to ensure that applicant has provided all relevant data.

#### **Indicate as appropriate:**

Pesticide containing a new active ingredient:					
Pesticide where source of active ingredient and/or formulation is not identical to that of a registered product:					
Registration transfer:					
Amendments to an existing registration:					
Other:					
Will product be marketed under own label:	YES:		NO:		
Proposed date of marketing:					

1. APPLICANT		
Identification:	Name of applicant/Corporate name of company, and company registration number:	Name of distributor/agent in country: (List of distributors/agents can be attached).
Status: (Importer/formulator/ distributor)		
Physical address:		
Postal address: (and postal code)		

Telephone:						
(and area code)						
Fax: (and area code)						
E-mail:						
2. PRODUCT						
Designation:		Trade i	name:			
(Description of product)		Trade	mark ho	older:		
Function of product (e.g., in herbicide, plant growth regul	ant, etc):					
Intended use: (e.g., public industrial, agriculture, forest						
Target pest(s) and host(s):						
Method, dosage rates and f of application:	requency					
Type of formulation:				CropLife Int FAO* code:	ernational/	
Existing reg. no.: (if relevant)				Customs Tar (Brussels Tar	riff Code: iff Nomenclature)	
Registration in SEARCH** ies (please indicate):	country/-					
Registration in other couplease indicate):	untry/-ies					
		TC			TC	
Is the product registered in c manufacture and formulation		eviden	submit ce		If not, why not?	
manufacture and formulation	n:	eviden	ce		not?	
manufacture and formulation  3. ACTIVE INGREDIENT	n:	eviden	ce	nay be attacl	not?	velope)
manufacture and formulation	n:	evidendenical granturer:	ce rade) (n	nay be attacl	not?	
3. ACTIVE INGREDIENT Active ingredient(s):	n: T(S) (Tech Manufac	evidendenical granturer:	ce rade) (n	nay be attacl	not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s):	n: T(S) (Tech Manufac	evidendenical granturer:	ce rade) (n	nay be attacl	not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s):	n: T(S) (Tech Manufac	evidendenical granturer:	ce rade) (n	nay be attacl	not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s):	n: T(S) (Tech Manufac	evidendenical granturer:	ce rade) (n	nay be attacl	not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s):	n: T(S) (Tech Manufac	evidendenical granturer:	ce rade) (n	nay be attacl	not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s):	n:  (S) (Tech  Manufac  (Name a	eviden	rade) (n		not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s): (Common name/s)	n:  (S) (Tech  Manufac  (Name a	eviden	rade) (n		not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s): (Common name/s)  4. FORMULATION (may	n:  (S) (Tech  Manufac  (Name a	eviden	rade) (n	velope)	not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s): (Common name/s)  4. FORMULATION (may	n:  (S) (Tech  Manufac  (Name a	eviden	rade) (n	velope)	not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s): (Common name/s)  4. FORMULATION (may	n:  (S) (Tech  Manufac  (Name a	eviden	rade) (n	velope)	not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s): (Common name/s)  4. FORMULATION (may	n:  (S) (Tech  Manufac  (Name a	eviden	rade) (n	velope)	not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s): (Common name/s)  4. FORMULATION (may	n:  (S) (Tech  Manufac  (Name a	eviden	rade) (n	velope)	not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s): (Common name/s)  4. FORMULATION (may Formulator (Name):	n:  (S) (Tech Manufac (Name a	eviden  nical gr  turer: nd addre	rade) (n ess)  aled en Add	velope)	not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s): (Common name/s)  4. FORMULATION (may Formulator (Name):	n:  (S) (Tech  Manufac  (Name a	eviden  nnical gr  turer: nd addre	aled en Ado	velope) liress:	not?  Min a.i. purity:	welope) % Range %:
3. ACTIVE INGREDIENT Active ingredient(s): (Common name/s)  4. FORMULATION (may Formulator (Name):	n:  (S) (Tech  Manufac  (Name a	eviden  nnical gr  turer: nd addre	rade) (n ess)  aled en Add	velope) liress:	not?	velope)
3. ACTIVE INGREDIENT Active ingredient(s): (Common name/s)  4. FORMULATION (may Formulator (Name):	n:  (S) (Tech  Manufac  (Name a	eviden  nnical gr  turer: nd addre	aled en Ado	velope) liress:	not?  Min a.i. purity:	welope) % Range %:
3. ACTIVE INGREDIENT Active ingredient(s): (Common name/s)  4. FORMULATION (may Formulator (Name):	n:  (S) (Tech  Manufac  (Name a	eviden  nnical gr  turer: nd addre	aled en Ado	velope) liress:	not?  Min a.i. purity:	welope) % Range %:

5. TOXICOLOGY (formulate	ed product)					
RAT:	Acute Oral (LD <sub>50</sub> mg/kg)			te Dermal 50 mg/kg)	Inhalation LC <sub>50</sub> (mg/l /hour)	
	Experime	ental	Experimental		Experimental	
	Calcula	ted	Ca	lculated	Calculated	
RABBIT:	Skin irritatio	n	Eye irri	tation		
None						
Mild						
Moderate						
Severe						
Sensitization in guinea pig:	None	Milo	1	Moderate	Sever	re
WHO classification:	Ia	Ib	,	II	III	
Summary of other mammalian t	oxicological s	tudies:				
Summary of environmental ef	fects:					
Toxicity to bees:						
Toxicity to fish and other aquat	ic organisms:					
Toxicity to birds:						
Toxicity to earthworms and soil	micro-organi	sms:				
Toxicity to other non-target orga	anisms:					
Persistence in environment:	Persistence in environment:					
Other effects:						
6. PACKAGING						
Packaging material / container (	e.g., plastic ju	g, glass l	oottle, etc	:.):		
Pack size(s):						
Disposal of empty container(s):						

7. DECLARATION BY APPLICANT OR THE DULY APPOINTED REPRESENTATIVE					
Trade name of product:					
For and on behalf of					
Name in full (printed)	Signature				
Date	Official Title				
Official Stamp of Applicant / Company	FOR OFFICIAL USE  Registration is:  Recommended   Not Recommended    Technical Adviser:				
	Date				

#### NOTES:

- \* CropLife International
- = formerly GCPF (Global Crop Protection Federation), formerly GIFAP (International Group of National Association of Manufacturers of Agrochemical Products).
- \*\* SEARCH
- = Southern and East Africa Regulatory Committee for Harmonization of Pesticide Registrations.

LIST I

#### **ACTIVE INGREDIENT: DOSSIER INDEX**

The dossier accompanying the application must provide full details (as applicable) of the information requested in the lists, i.e., details on the methods used, summaries of methods and results used in toxicology and ecotoxicology studies, methods of analyses, etc. Applicants are advised to use CIPAC methods for physical and chemical properties. Numbering used in the dossier must correspond to that used in the application form. If the product contains more than one active ingredient, compile a separate dossier for each active ingredient.

	ACTIVE INGREDIENT (a.i.) (Technical Grade)	Annex No. in dossier if study is included	Official use only
1. l	DESIGNATION		
a.	Common name (ISO)		
b.	Manufacturer or development code		
c.	Chemical name (IUPAC)		
d.	Chemical group		
e.	Structural formula		
f.	Empirical formula		
g.	Patent status		
	Is the a.i. under patent?		
	Who is the patent holder?		
	Expiry date		

	2. PHYSICAL AND CHEMICAL PROPERTIES (Active ingredient - technical grade)			
a.	Physical state			
b.	Colour			
c.	Odour			
d.	Density at 20 °C			
e.	Vapour pressure at 20/25 °C			
f.	Volatility			
g.	Hydrolysis DT <sub>50</sub> .Days °C pH			
h.	Photolysis			
i.	Solubility in water .°C pH			
j.	Solubility in organic solvents			
k.	n-octanol/water partition coefficient			
1.	Boiling point °C			
m.	Melting point °C			
n.	Decomposition temperature °C			
o.	Method of analysis and impurities			

	ACTIVE INGREDIENT (Technical grade)	Annex No. in dossier if study is included	Official use only
<b>3.</b> 7.	TOXICOLOGY		
a.	ADI		
b.	Acute oral LD <sub>50</sub> mg/kg rat/rabbit		
c.	Acute dermal LD <sub>50</sub> mg/kq rat		
d.	Inhalation LC <sub>50</sub> mg/l/hour (rat)		
e.	Skin irritation (rabbit)		
f.	Eye irritation (rabbit)		
g.	Sensitization (guinea pig)		
h.	Reproduction (specify species)		
i.	Subchronic toxicity 90 day NOEL mg/kg/day		
j.	Chronic toxicity NOEL mg/kg/day		
k.	Carcinogenicity (life time) NOEL mg/kg/day		
1.	Neurotoxicity NOEL mg/kg/day		
m.	Teratogenicity NOEL mg/kg/day		
n.	Mutagenicity/Genotoxicity		
0.	Metabolism (rat)		
p.	Other studies		

4.	ECOTOXICOLOGY					
	(Active ingredient-technical grade)					
a.	Birds (2 species)	LD <sub>50</sub> mg/kg				
		NOEL				
		LD <sub>50</sub> mg/kg				
		NOEL				
		Reproduction				
b.	Fish (2 species)	LD <sub>50</sub> mg/kg				
		NOEL				
		LD <sub>50</sub> mg/kg				
		NOEL				
		Reproduction				
		BCF				
c.	Daphnia	LC <sub>50</sub> mg/l				
		NOEL				
d.	Algae	LC <sub>50</sub> mg/l				
		NOEL				
e.	Bees	LD <sub>50</sub> µg/bees				
		NOEL				
f.	Earthworms	LC <sub>50</sub> mg/kg				
g.	Soil micro-organisms	EC/LC <sub>50</sub> mg/kg				

	BEHAVIOUR IN ENVIRONMENT ctive ingredient - technical grade)	Annex No. in dossier if study is included	Official use only
	chaviour, ways of degradation, degradation	-	omy
a.	Major metabolites		
b.	DT <sub>50</sub> (days)		
c.	Mobility		
d.	Absorption		
e.	Mobility of metabolites		
Be	haviour, ways of degradation, degradatio	on products in water:	
f.	Major Metabolites		
g.	DT <sub>50</sub> (days)		
h.	Surface		
i.	Ground		
		T	1
6.	MODE OF ACTION		
7	DI AME DECIDIEC		
	PLANT RESIDUES		
a.	Major metabolites		
b.	Metabolism		
c.	Behaviour of residues		
d.	Crop		
e.	MRL Codex		
f.	MRL country		
g.	PHI & MRL proposed		
h.	Method of residue analysis		
O	COUNTRY CRECIEIC DEOLUDEMENT	TC	
	COUNTRY SPECIFIC REQUIREMEN	15	
a.			
b.			
c.			
d.			
e.			
f.			

#### LIST II

#### FORMULATED PRODUCT: DOSSIER INDEX

The dossier accompanying the application must provide full details (as applicable) of the information requested in the lists, i.e., details on the methods used, summaries of methods and results used in toxicology and ecotoxicology studies, methods of analysis, etc. Applicants are advised to use CIPAC methods for physical and chemical properties. Numbering used in the dossier must correspond to that used in the application form. If the product contains more than one active ingredient, compile a separate dossier for each active ingredient.

FC	FORMULATED PRODUCT Annex No. in dossier Official use			
		if study is included	only	
1. ]	PHYSICAL AND CHEMICAL PROPE	RTIES		
a.	Physical state/formulation type			
b.	Colour			
c.	Odour			
d.	Storage stability			
e.	Shelf life			
f.	Density			
g.	Bulk density			
h.	Flammability			
i.	Flash point			
j.	Compatibility with other pesticides			
k.	pН			
1.	pH of 1 % aqueous dilution			
m.	Oxidizing properties			
n.	Corrosiveness			
o.	Water content			
p.	Wettability			
q.	Solubility in water			
r.	Foaming			
s.	Particle size			
t.	Suspensibility/emulsifiability			
u.	Emulsion stability			
v.	Volatility			
w.	Viscosity			
X.	Other properties (where applicable)			
y.	Method of analysis			

	FORMULATED PRODUCT	Annex No. in dossier if study is included	Official use only
2.	TOXICOLOGY		
a.	Rat		
	Acute oral LD50 mg/kg		
b.	Acute dermal LD <sub>50</sub> mg/kg		
c.	Inhalation LC <sub>50</sub> mg/l/hour		
d.	Rabbit:		
	Skin irritation		
e.	Eye irritation		
f.	Sensitisation in guinea pig		
g.	WHO classification		
h.	Other studies		
3. EMERGENCY PROCEDURES IN CASE OF ACCIDENTAL EXPOSURE			
(	OR POISONING		
l	G		

	EMERGENCY PROCEDURES IN CASE OR POISONING	OF ACCIDENTAL EX	KPOSURE
a.	Symptoms of human poisoning		
b.	First aid treatment		
c.	Skin contact		
d.	Eye contact		
e.	Inhalation		
f.	Ingestion		
g.	Antidote		
h.	Note to physician		

4.	EMERGENCY PROCEDURES IN CA	SE OF FIRE/SPILLAG	E
a.	Fire fighting measures		
b.	Procedures in case of spillage		

5.	USE (New label claims with this applica	tion)	
a.	Crop/area of use		
b.	Target organism		
c.	Rate		
d.	Stage of treatment		
e.	Directions for use		
f.	Residue data and pre-harvest interval		
g.	Phytotoxicity		
h.	Contra-indications		

6.	MINIMUM LABEL REQUIREMENTS	
a.	Product identification	
b.	Warnings and use restrictions	
c.	Safety precautions	
d.	First aid/note to physician (as applicable)	
e.	Pictograms (as applicable)	
f.	FAO colour code (as applicable)	
g.	Directions for use	

	FORMULATED PRODUCT	Annex No. in dossier if study is included	Official use only
7.	COUNTRY SPECIFIC REQUIREME	NTS	
a.			
b.			
c.			
d.			
e.			
f			



#### **FF 4**

## ${\bf MINISTRY\ OF\ AGRICULTURE,\ WATER\ AND\ FORESTRY}$

## FERTILIZERS, FARM FEEDS AND AGRICULTURAL REMEDIES ACT, 1947

## Application for the registration of a sterilising plant

Reg. No Approved
Date
REGISTRAR ACT NO. 36 OF 1947
Registration number of the company (Act No. 61 of 1973)
Name of the applicant:
Postal address of the applicant:
Code:
Name of installation:
Telephone number:
Street address of sterilizing plant:
Which substances of animal origin are being sterilized?
State how sterilizing will be achieved and give full details of the installation:

28	Government Gazette 25 June 2007	No. 3863
Name of person respon	nsible	
the sterilizing plant, j	ne registration in terms of Act No. 36 of 1 particulars of which are given above, and to the best of my knowledge and belief tr	I hereby certify that
On behalf of		
Name of signatory	Signature	Capacity
		Date



#### FF 5A

#### MINISTRY OF AGRICULTURE, WATER AND FORESTRY

## FERTILIZERS, FARM FEEDS AND AGRICULTURAL REMEDIES ACT, 1947 /FERTILIZERS

#### Application for renewal of registration of a fertilizer

Name of Applicant		
Registration No. of Firm		
Address		
Telephone	Code	
REG NO	REGISTERED NAME OF FERTILI	ZERS
Fees payable  Renewals x =  Late Renewal N\$ 250-00	N\$ <b>200-00</b> . or N\$	
Date	Initials and Surname	Signature Applicant
•••••		
	FOR OFFICIAL USE	
	registration (s) oflid 31 December	listed on this
The registration (s) of that on the Part B is /are cancer	t Fertilizers whose production was elled on all records.	/ were sensed as indicated
REGISTRAR: ACT NO	0. 36 OF 1947	DATE

1.

## DECLARATION TO BE MADE IN PRESENCE OF A JUSTICE OF PEACE/COMMISIONER OF OATH

I hereby declare under oath/confirm that the particulars furnished in the preceding

application in respect of the Fertilizers concerned or any label which is being used in connection therewith, do not deviate in any manner whatsoever from the

	-	gruent particulars which have already been ne Fertilizers of label.	registered or approach in relation
Ini	tials a	nd Surname	Tel. No
I	 Oate	···········	Signature of applicant
2.		rtify that before administering the oath/co following questions and wrote done his/her	_
	a)	Do you know and understand the contents of the abovementioned declaration?	Answer
	b)	Do you have any objection to taking the prescribed oath?	Answer
	c)	Do you consider the prescribed oath to be binding on your conscience?	Answer
3.	the	rtify that the deponent has acknowledge the contents of the declaration which was swo onent's signature was placed thereon in my	rn to/ affirmed before me and the
JUS	STICE	OF PEACE/COMMISIONER OF OAT	Н
DE	SIGNA	ATION FULL NAM (print)	ΛΕ
AR	EA	BUSINESS	ADDRESS

**DATE** .....

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REGISTRATION HOLDER		
	l.	

#### PART B

#### NAME OF REGISTRATION HOLDER

List of Products of which the Manufacture / Sale are discontinued

REGISTRATION NO	REGISTERED NAME OF FARM F	EEDS
Signature	— Capacity	Date



#### **FF 5B**

## MINISTRY OF AGRICULTURE, WATER AND FORESTRY

## FERTILIZERS, FARM FEEDS AND AGRICULTURAL REMEDIES ACT, 1947

#### Application for renewal of registration of a farm feed

Name of Applicant		
Registration No of Fig	rm	
Address		
Telephone	Code	
REG NO	REGISTERED NAME OF FARM F	EEDS
Fees payable		
Renewals xLate Renewal N\$ 300	= N\$ <b>300-00</b> . or	
Date	Initials and Surname	Signature Applicant
•••••	••••••	***************************************
	FOR OFFICIAL USE	
•	the registration (s) of	listed on this
_	that Farm Feeds whose production was ancelled on all records.	s / were sensed as indicated
REGISTRAR: ACT	NO 36 OF 1947	DATE

4.

## DECLARATION TO BE MADE IN PRESENCE OF A JUSTICE OF PEACE/COMMISIONER OF OATH

I hereby declare under oath/confirm that the particulars furnished in the preceding application in respect of the Farm Feeds concerned or any label which is being

	cong	In connection therewith, do not deviate if gruent particulars which have already been ne Farm Feeds of label.	•
 Initi	als aı	nd Surname	Tel. No
D	ate	•••••	Signature of applicant
5.		rtify that before administering the oath/confollowing questions and wrote done his/he	-
	a)	Do you know and understand the contents of the abovementioned declaration?	Answer
	b)	Do you have any objection to taking the prescribed oath?	Answer
	c)	Do you consider the prescribed oath to be binding on your conscience?	Answer
6.	the o	rtify that the deponent has acknowledge t contents of the declaration which was swo onent's signature was placed thereon in m	orn to/ affirmed before me and the
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DES	IGNA	ATION FULL NA (print)	ME
ARE	A	BUSINESS	S ADDRESS

**DATE** .....

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REGISTRATION HOLDER		

#### PART B

#### NAME OF REGISTRATION HOLDER

List of Products of which the Manufacture / Sale are discontinued

REGISTRATION NO	REGISTERED NAME OF FARM F	EEDS
Signature	Capacity	Date



FF 5C

## MINISTRY OF AGRICULTURE, WATER AND FORESTRY

## FERTILIZERS, FARM FEEDS AND AGRICULTURAL REMEDIES ACT, 1947

## Application for renewal of registration of a agricultural remedy

Name of Applicant		
Registration No of Firm		
Address		
Telephone	Code	
REG NO	REGISTERED NAME OF AGRICU	LTURAL REMEDY
Fees payable		
Renewals x = Late Renewal N\$ 350-00	N\$ <b>300-00</b> . or N\$	
Date	Initials and Surname	Signature Applicant
**********	•••••	••••••
	FOR OFFICIAL USE	
	registration (s) oflid 30 March	listed on this
	at Agricultural Remedies whose process is /are cancelled on all records.	duction was / were sensed
REGISTRAR: ACT NO	36 OF 1947	DATE

7.

## DECLARATION TO BE MADE IN PRESENCE OF A JUSTICE OF PEACE/COMMISIONER OF OATH

I hereby declare under oath/confirm that the particulars furnished in the preceding

application in respect of the Agricultural Remedies concerned or any label which is being used in connection therewith, do not deviate in any manner whatsoever

		n the congruent particulars which have alreation to the Agricultural Remedies of label.	ady been registered or approach in
 Ini	tials a	nd Surname	Tel. No
 I	 Oate	········	Signature of applicant
8.		rtify that before administering the oath/co following questions and wrote done his/her	_
	a)	Do you know and understand the contents of the abovementioned declaration?	Answer
	b)	Do you have any objection to taking the prescribed oath?	Answer
	c)	Do you consider the prescribed oath to be binding on your conscience?	Answer
9.	the	rtify that the deponent has acknowledge the contents of the declaration which was swo onent's signature was placed thereon in my	rn to/ affirmed before me and the
JUS	STICE	OF PEACE/COMMISIONER OF OAT	'H
DES	SIGNA	ATION FULL NAM	ME
AR	EA	BUSINESS	ADDRESS

DATE .....

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REGISTRATION HOLDER		

#### PART B

#### NAME OF REGISTRATION HOLDER

List of Products of which the Manufacture / Sale are discontinued

REGISTRATION NO	REGISTERED NAME OF AGRICULTU	JRAL REMEDIES
Signature	Capacity	Date



FF 5D

## MINISTRY OF AGRICULTURE, WATER AND FORESTRY

## FERTILIZERS, FARM FEEDS AND AGRICULTURAL REMEDIES ACT, 1947

## Application for renewal of registration of a sterilising plant

Name of Applicant		
Registration No of Firm		
Address		
Telephone	Code _	
REG NO	REGISTERED NAME OF STERIL	ISING PLANT
Fees payable		
Renewals x = Late Renewal N\$ 350-00	= N\$ <b>300-00</b> . or N\$	
Date	Initials and Surname	Signature Applicant
•••••	••••••	••••••
	FOR OFFICIAL USE	
	e registration (s) ofalid 30 March	listed on this
	hat sterilising plants whose products /are cancelled on all records.	ction was / were sensed as
REGISTRAR: ACT NO	O 36 OF 1947	DATE

## DECLARATION TO BE MADE IN PRESENCE OF A JUSTICE OF PEACE/COMMISIONER OF OATH

I hereby declare under oath/confirm that the particulars furnished in the preceding application in respect of the sterilising plants concerned or any label which is being used in connection therewith, do not deviate in any manner whatsoever

		n the congruent particulars which have alreation to the Agricultural Remedies of label.	ady been registered or approach in
 Init		nd Surname	Tel. No
D	ate	········	Signature of applicant
11.		rtify that before administering the oath/co following questions and wrote done his/her	_
	a)	Do you know and understand the contents of the abovementioned declaration?	Answer
	b)	Do you have any objection to taking the prescribed oath?	Answer
	c)	Do you consider the prescribed oath to be binding on your conscience?	Answer
12.	the o	rtify that the deponent has acknowledge the contents of the declaration which was swo onent's signature was placed thereon in my	rn to/ affirmed before me and the
JUS'	TICE	OF PEACE/COMMISIONER OF OAT	Н
DES	IGNA	ATION FULL NAM (print)	ME
ARE	Z <b>A</b> .	BUSINESS	ADDRESS

**DATE** .....

#### PART A

REGISTRATION HOLDER	

#### PART B

#### NAME OF REGISTRATION HOLDER

List of Products of which the Manufacture / Sale are discontinued

EGISTRATION O	REGISTERED NAME OF STERILISING PLANT	
Signature	Capacity	Date