

No. R. 227**6 March 2009****FERTILIZERS, FARM FEEDS, AGRICULTURAL REMEDIES AND STOCK****REMEDIES ACT, 1947 (ACT NO. 36 OF 1947)****REGULATIONS RELATING TO FARM FEEDS, APPEALS AND IMPORTS: PROPOSED
AMENDMENT**

I, Lulama Xingwana, Minister of Agriculture, acting under Section 23 of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947), hereby-

- i. make known that I intend to make regulation in the schedule;
and
- ii. invite interested persons to submit any objections to or representations concerning the proposed regulation in writing to the Registrar: Fertilizer, Farm Feeds, Agricultural Remedies and Stock Remedies, Private bag X 343, Pretoria, 0001, within four weeks from date of publication hereof.

L. Xingwana
Minister of Agriculture

**FERTILIZERS, FARM FEEDS, AGRICULTURAL REMEDIES AND STOCK REMEDIES
ACT, 1947 (ACT NO. 36 OF 1947)**

FARM FEEDS REGULATIONS: PROPOSED AMENDMENT

The Minister of Agriculture, acting under Section 23 of the Fertilizers, Farm Feeds, Agricultural Remedies and Stock Remedies Act, 1947 (Act No. 36 of 1947), made the proposed amendment to the regulations in the schedule

SCHEDULE

1. In this schedule "the Regulations" means regulations published by government notice No. R.1087 of 3 November 2006.

Substitution of Table 2 of the Regulations

2. The Regulations are hereby amended by the substitution of Table 2 of the following table;

**TABLE 2
UNDESIRABLE SUBSTANCES IN ANIMAL FEEDS
[REG. 11 (3)]**

SUBSTANCE, PRODUCTS	FARM FEEDS	MAXIMUM CONTENT IN mg/kg (ppm) relative to a farm feed with a moisture content of 120g/kg
(1)	(2)	(3)
Substances (ions or elements)		
1. Arsenic	Feed ingredients with the exception of:	2
	Meal made from grass, from dried lucern and from dried clover and dried sugar beet pulp and dried molasses sugar beet pulp.	4
	Palm kernel expeller	4(*)
	- phosphates and calcareous marine algae	10
	- calcium carbonate	15
	- magnesium oxide	20
	- Feedstuffs (farm feed) obtained from the processing of fish or other marine animals	15(*)
	- Seaweed meal and feed ingredients derived from seaweed (kelp)	40(*)
	Complete farm feeds with the exception of:	2
	complete farm feeds for fish and complete feeds for fur animals	6(*)

SUBSTANCE, PRODUCTS	FARM FEEDS	MAXIMUM CONTENT IN mg/kg (ppm) relative to a farm feed with a moisture content of 120g/kg
(1)	(2)	(3)
<p>2. Lead</p> <p><i>Maximum levels refer to an analytical determination of lead, whereby extraction is performed in nitric acid (5% w/w) for 30 minutes at boiling temperature. Equivalent extraction procedures can be applied for which it can be demonstrated that the used extraction procedure has an equal efficiency.</i></p>	Supplements/concentrates with the exception of:	4
	- Mineral products	12
	Ingredients with the exception of:	10
	- green Fodder (roughages)	30(#)
	- phosphates and calcareous marine algae	15
	- calcium carbonate	20
	- yeast	5
	Additives belonging to the functional group of compounds of trace elements (mineral products) except:	100
	Zinc oxide	400(#)
	Manganous oxide, iron, carbonate, copper carbonate	200(#)
	Additives belonging to the functional groups of binders and anti-caking agents except:	30(#)
	clinoptilolite of volcanic origin	60(#)
	premixtures	200(#)
complementary feedingstuffs (supplements/concentrates) with the exception of:	10	
mineral feedingstuffs (mineral products)	15	
-Complete farm feeds	5	

SUBSTANCE, PRODUCTS	FARM FEEDS	MAXIMUM CONTENT IN mg/kg (ppm) relative to a farm feed with a moisture content of 120g/kg
(1)	(2)	(3)
3. Fluorine	Feed Ingredients with the exception of: <ul style="list-style-type: none"> - feed ingredients of animal origin with the exception of marine crustaceans such as marine krill - marine crustaceans such as marine krill - phosphates - calcium carbonate - magnesium oxide - calcareous marine algae - vermiculite (E561) complementary feedingstuffs (supplements/concentrates) containing less than 4% phosphorus containing more than 4% phosphorus Complete farm feeds with the exception of: <ul style="list-style-type: none"> - complete feeds for lactating cattle, sheep and goats - other - complete feeds for pigs - complete feeds for poultry complete feeds for chicks 	150 500 3000 2000 350 600 1000 3000 500 125 per 1% phosphorus 150 30 50 100 350 250
4. Mercury	Feed ingredients except feed ingredients produced by the processing of fish or other marine animals Feed ingredients produced by the processing of fish or other marine animals Complete feeds except for dogs and cats. - Complete feeds for dogs and	0,1 0,5 0,1 0,4

SUBSTANCE, PRODUCTS	FARM FEEDS	MAXIMUM CONTENT IN mg/kg (ppm) relative to a farm feed with a moisture content of 120g/kg
(1)	(2)	(3)
5. Nitrites 6. Cadmium <i>Maximum levels refer to an analytical determination of lead, whereby extraction is performed in nitric acid (5% w/w) for 30 minutes at boiling temperature. Equivalent extraction procedures can be applied for which it can be demonstrated that the used extraction procedure has an equal efficiency.</i>	cats	
	Concentrates/supplements except complementary food for dogs and cats	0,2
	Fish meal	60 (expressed as sodium nitrite)
	Complete feeds excluding: ingredients intended for pets except birds and aquarium fish.	15 (expressed as sodium nitrite)
	Ingredients of vegetable origin	1
	Feed material (ingredients) of animals origin	2
	Feed material of mineral origin (mineral products) except:	2
	Phosphates	10
	Additives belonging to the functional group of compounds of trace elements (mineral products) except:	10
	Copper oxide, manganous oxide, zinc oxide and manganous sulphate monohydrate.	30
Additives belonging to the functional groups of binders and anti-caking agents	2	
premixtures	15	
Mineral feedingstuffs (Mineral products) containing less than	5	