



## **Guidelines for the Uniform Australian Standards for the Labelling and Content of Stock Foods**

This document provides guidelines on how manufacturers of stock foods should label their products and the standards relating to weed seeds, aflatoxins, pesticides, heavy metals, antioxidants and mineral incorporation into stock foods.

These guidelines have been developed through consultation between State/Territory Departments of Agriculture and the SFMCA. Agreement was reached between industry and the States/Territory government representatives in August 1995. The intent has been to formulate a uniform approach to stock feed labelling to enable products to be manufactured and sold in different states with the same labelling standard i.e. different labels are not required for each state due to State labelling differences.

These standards have been agreed to by each State as recommended Guidelines. They do not replace State legislation and should be followed in conjunction with an understanding of specific regulations, which may apply within each State.

### **Restricted Animal Material Labelling**

In addition to these uniform labelling guidelines, each State and Territory has adopted legislation for stock food labelling to account for the ruminant feeding ban and the continued use of restricted animal materials. Manufacturers should refer to the separate document **Guidelines Preventing Contamination with Restricted Feed Ingredients** for further information on RAM labelling.

**LABELLING REQUIREMENTS FOR MANUFACTURED STOCK FOODS MEDICATED AND NON-MEDICATED  
NOT REQUIRING REGISTRATION WITH APVMA**

ISSUE	NON-MEDICATED		MEDICATED		E. Med/Non Medicated Vit/Min/Amino Acid Premixes Non-Medicated Licks Non-Medicated Supplements
	A. BAGGED PACKAGED	B. BULK	C. BAGGED PACKAGED	D. BULK	
Signal Heading	Not Required	Not Required	As Applicable	Not Required	As Applicable
For Animal Treatment Only	Or Animal Food Stuff	Not Required	If Required by SUSDP	NA	If Required by SUSDP
Medicated Animal Food Stuff	NA	NA	Yes if no Signal heading	Yes if no signal heading	NA unless medicated premix
Descriptive /Distinguishing Name	Name has to be distinctive. Has to be a Statement of Purpose, have maybe as a separate entity	State purpose of feed	Same as bagged non-medicated	Name has to be distinctive, Has to be a Statement of Purpose, have maybe as a separate entity.	Name has to be distinctive. Has to be a Statement of Purpose, have maybe as a separate entity.
Veterinary Chemical (Active Constituent)	NA	NA	Reg.vet.chem.active const.name, levels and purpose of use are to be listed, with product name optional	Reg.vet.chem. active const.name to be listed along with levels and purpose	Active constituents as applicable listed.
Directions for Use	Needed if not to be fed in form which it is offered for sale.	Needed if not to be fed in form which it is offered for sale.	To be clear and concise from the registered vet.chem. label.	Some including purpose/ animal classes.	Required where stock is not intended to be fed in the form offered or when other than ad libitum.
Precautions/ Counterindications	As required by ingredients	As required by ingredients	As required by ingredients	As required by ingredients	As required by the ingredients
Withholding Period/ ESI	NA	NA	Required as applicable	Required as applicable	Required as applicable
First Aid/ Safety Instructions	As required by ingredients	As required by ingredients	As required by ingredients	As required by ingredients	As required by the ingredients
Analysis	Crude Protein Min% - if no urea added Crude Protein Equivalent Min% - if urea added Crude Fibre Max% Urea Max% where added Salt Max% where added  Additional information may be given but vit/min must be 25% daily requirement	Not required.	Same as bagged non- medicated  Same as bagged non- medicated	Not required	Can only list added substances incorporated above 25% daily requirements.

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	A. BAGGED PACKAGED	B. BULK	C. BAGGED PACKAGED	D. BULK	
Ingredient (Excipients)	Not Required	Not Required	Not required	Not Required	Not Required
Disposal Statement	Required if CEPA needs	NA	Required if CEPA needs	NA	Required if CEPA needs
Nett Weight (Weights & Measures)	Required	Required	Required	Required	Required
Batch Number	Required	Not Required	Required	Not Required	Required
Date of manufacture	Required	Required	Required	Required	With Shelf Life Statement
Best Used/ Before/Expiry Date	General Statement. Option for Best Used Before for period that a manufacturer can verify product integrity.	General Statement. Option for Best Used Before for period that a manufacturer can verify product integrity.	Best used before or date after production required; 6 months agreed unless ingredients require a shorter period.	Best used before or date after production required; 6 months agreed unless ingredients require a shorter period.	Expiry date is maximum 18 months for liquids and 2 years for solids including licks unless ingredients require a shorter period.
Storage Instructions	If applicable for ingredients	NA	Same as for bagged non-medicated.	NA	As Applicable
Company Name and Address	Required	Required (letterhead)	Required	Required	Required
Additional	NA	Name, address animal owner cross-referenced to invoice notice. Copy to person in charge of animals.	NA	Required as for B (Bulk).	NA
Registration with APVMA Status	Not registered-subject to labelling requirements	Not registered	Not registered Must include only registered vet. chem.	Not registered Must include only registered vet. chem.	Not Registered-listed vit/min/aa must provide at least 25% average daily requirement. Must include only registered vet. chem.

**Guidelines for the Labelling of:**

- **Stock Foods containing medicaments not subject to Registration by APVMA**
- **Stock Foods containing no medicaments not requiring Registration by APVMA**

Please refer to the attached schematic outlined (Appendix 1) and mock labels (Appendix 3) for

- A. Non-medicated stock foods in packages;
- B. Non-medicated stock foods in bulk;
- C. Medicated stock foods in packages;
- D. Medicated stock foods in bulk;
- E. Vitamin/mineral/amino acid premixes supplements and non-medicated lick blocks for which the only claim possible is
  - To supplement levels in diets where levels may be low; and
  - Where a minimum 25% of the US National Research Council or Australian CSIRO daily requirement for the particular animal species is incorporated for any vitamin, mineral or amino acid listed on the label.

The label in the case of Item B or D will be an advice note either incorporated into the invoice or attached to it and which is delivered or conveyed to the owner/manager or the person responsible for the husbandry of the animals. The advice note must accompany the feed shipment.

All labels should be:

- In the English language
- On the outside face of the packaging or container, where applicable
- In durable characters, distinctive colours as to provide contrast to the background
- Have letters not less than 1.5mm in height, unless otherwise specified in the SUSDP

**Information Required on Labels**

1. Appropriate signal headings must appear at the top centre of the label. Refer to the uniform standard for the Scheduling of Drugs and Poisons (SUSDP) to determine whether any compounds in the stock feed are present at concentrations in the finished product which would place it within the poisons schedule. Print-size for signal heading is also set out in the SUSDP. Alternatively refer to Section 2.1 of the Australian Pesticides & Veterinary Medicines Authority (APVMA) Code of Practice for the Labelling of Veterinary Chemical Products.
2. Where a signal heading is in place, the words **FOR ANIMAL TREATMENT ONLY** must appear beneath.
3. Any specific Safety Directions and First Aid Statements required by the SUSDP and appropriate to the level of inclusion of any compounds including active veterinary chemical compound in the stock feed should be listed (see the FAISD Handbook if any do apply).
4. The distinguishing name of a medicated stock feed should be descriptive of its purpose and should be distinctive to the point that it is clearly different from other products marketed by the same or competitor companies. Animal use categories such as weaner, grower, finisher, are useful and can be part of the name or shown elsewhere in describing the class of animals for which the feed has been prepared.

No claims may be made over or above that allowed to the registered veterinary chemical being incorporated. Apart from any claim(s) relating to the inclusion of a registered veterinary chemical, no other claims other than diet supplementation may be made for a supplement, non-medicated lick or vitamin/mineral pre-mix exempt from registration by the APVMA.

The descriptive name of a non-medicated stock food will be descriptive to its purpose and distinctive from other products marketed by the same or competitor companies.

Any advertising material must not exceed any claims that are on the label.

5. The name(s) and quantity(ies)/concentration(s) of the active constituents of any registered veterinary chemicals contained in the stock feed must appear on the label. The label name or label can also include reference to the registered brand name of the product(s) used and the active constituents. Incorporation of unregistered veterinary chemicals is not permissible.
6. The directions for use should indicate the animal species and feeding rates required for achieving medicinal claims as for the registered veterinary chemical, where the feed is not to be ad libitum or where the product is not in the form in which it will be fed.
7. The withholding period relevant to any included veterinary chemical(s) and relevant to the use to which the stock feed will be put must be stated. Refer to sections 2.14 and 2.15 of the Code of Practice for the Labelling of Veterinary Chemical products for the appropriate statement(s). Trade Advice statements (Export Slaughter Intervals/ ESI) are required on labels for registered veterinary chemical products for use in cattle, sheep and pig. Refer to the APVMA website ([www.apvma.gov.au](http://www.apvma.gov.au)) for the appropriate statement.
8. Any precautions or contraindications to the feeding of the product must be listed.

For a medicated stock food in bags where the medication is not a scheduled poison or incorporated at a rate not requiring a signal heading, the words **MEDICATED ANIMAL FOOD STUFF** must appear. Where the medication is a scheduled poison, for stock foods in bags, the words “**MEDICATED ANIMAL FOOD STUFF**” are omitted because the scheduled poisons are shown on the label as required by SUSDP. For a non-medicated stock food not requiring a signal heading, the words **ANIMAL FOOD STUFF** may replace items 2 and 3.

9. The minimum requirements of labelling for stock foods are-

- Crude protein-min%-if no urea added
- Crude protein equivalent-min%-if urea added
- Crude fibre-max%
- Urea-max%
- Salt-max%

The last two will only be listed if they are added ingredients and there must be a warning statement if urea>3%(30g/kg).

Additional information may be given, but the substances listed must be expressed in IU/kg for vitamins A and D3 and mg/kg or g/t for other substances.

Vitamin and mineral components may only be listed in the analysis if they are incorporated at a level which will ensure, when the product is used as directed, that the target animals receive at least 25% of daily requirements as published by the National Research Council, USA or at least 25% of daily requirements for ruminant pig and poultry nutrition as published by CSIRO,

East Melbourne. Other additives not listed in the NRC publication or non-active ingredients can be shown in an 'also contains' category.

10. There is no requirement to list other ingredients/excipients/carriers/additives (stock food non-active constituents) for which no therapeutic claim is made. Stock food non-active constituents and many additives need APVMA approval. Current approved substances are listed in order No.59 of 1995 issued by APVMA under section 7 of the Ag and Vet chemicals code (exempt stock food additives).
11. Container disposal statement is required where CEPA requires it; otherwise optional.
12. The net weight/volume of any contained material prepared for retail sale must be listed on the label in metric units to comply with Weights and Measures legislation.
13. The batch number of the stock feed or individual bag identification number must be provided for packaged products.
14. For non-medicated manufactured stock feeds it is optional to use "best used before" labelling by use of a date or time period after manufacture, For packaged product, the manufacturer needs to have clearly identified on the label, a date of manufacture. For bulk product, similar information should be given.
15. The date of manufacture of medicated stock feed must be provided: a maximum 6 months shelf life is agreed for medicated manufactured feeds which may be expressed as best used before. The statement on use by time must appear immediately below the Date of Manufacture i.e. all medicated stock feeds have a maximum of 6 month expiry date. However, a shorter use by date should be used where ingredients degenerate.

For vitamin/mineral premixes the maximum expiry date will be listed and will be

- 18 months after manufacture for liquids
- 24 months after manufacture for solids

These time frames may be less if needed.

For non-medicated licks and milk replacers the expiry date can be 24 months after manufacture depending on the stability of ingredients.

For vitamin/mineral premixes and non-medicated stock licks only the expiry date as month/year needs to be given on the label.

16. Any particular storage instruction appropriate to the finished stock feed should be provided and take account of the stability of added medicaments.
17. The company name, street address and telephone number should appear at the bottom of the label.
18. The various definitions provided for under the Ag Vet Code or Ag Vet Regulations relating to stock foods apply to these guidelines.

**A. LABEL REQUIREMENTS FOR PACKAGED NON-MEDICATED STOCK FOODS**

ANIMAL FOOD STUFF OR ANIMAL FOOD ONLY	Required
Descriptive Name	Has to be a statement of purpose and use including animal species and age or class and whether growth/maintenance/production. Required to be distinctive.
Analysis  Crude Protein – min% - if no urea added Crude Protein equivalent – min% - if urea added Crude Fibre – max% Urea – max% Salt – max%  Other ingredients optional – but vitamin/ minerals/ amino acids must meet at least 25% daily requirements	-Crude protein adjusted for ruminant diet where urea/biuret added Where added, urea and salt statement required.  May be given. When stated to be expressed as IU/kg for Vit A and D3 and mg/kg or g/t for other substances.
Precautions/Contraindications	As required by ingredients eg. incorporation of urea >3%.
Date of Manufacture and Best Used before Statements	Claim of 6 months is accepted Date of manufacture required May use Best Used Before if longer period than six months to be claimed.
Disposal statement	Optional unless required by CEPA.
Net Weight	Required
Batch number	Required
Company Name, Address and Phone No.	Required

**B. LABEL REQUIREMENTS FOR BULK NON-MEDICATED STOCK FOODS**

<ul style="list-style-type: none"><li>• To be addressed to owner/person in charge of animals.</li></ul>
<ul style="list-style-type: none"><li>• Purpose of food to be described<ul style="list-style-type: none"><li>➤ Animal specified</li><li>➤ Age group</li><li>➤ Growth/maintenance/production</li></ul></li></ul>
<ul style="list-style-type: none"><li>• Precautions/contraindications are required e.g. urea warning if &gt;3% added</li></ul>
<ul style="list-style-type: none"><li>• Date of manufacture is required and best used before statement as date or time period is optional</li></ul>
<ul style="list-style-type: none"><li>• Analysis outlines optional. Where incorporated, will need to comply as for the packaged products.</li></ul>
<ul style="list-style-type: none"><li>• Net weight.</li></ul>
<ul style="list-style-type: none"><li>• Batch Number</li></ul>

**NOTE:** The above information may be incorporated into the invoice (preferable) or attached to the invoice as a second notice.

**C. LABEL REQUIREMENTS FOR PACKAGED MEDICATED STOCK FOODS**

<b>SIGNAL HEADING</b>	<b>IF REQUIRED</b>
FOR ANIMAL TREATMENT ONLY MEDICATED FOOD STUFF	Required. Signal heading also required where active constituent requires one.
Descriptive Name	To be a statement of purpose – should be distinctive from other products.
Veterinary Chemicals	Chemicals, levels and purpose to be listed; may also include registered product names.
Medicinal Claim	Must follow on above and be identical to that of the registered veterinary chemical product.
Directions for Use	To be clear and concise.
Precautions/Contraindications	To be indicated as required eg. - presence of urea at specified levels >3% monensin for horses
Withholding Period/ ESI	To be indicated as required in bold sanserif capitals.
First Aid/ Safety Instructions	- To be indicated as required in bold sanserif capitals.
Analysis Crude Protein – min% - if no urea added Crude Protein equivalent min% - if urea added Crude Fibre – max% Urea – max% Salt – max%	- Crude Protein adjusted for ruminant diets where urea/biuret added.  Required if urea or salt added.
Additional Information – can only include vitamins/minerals/ amino acids if meet 25% daily requirements	Optional. It states IU/kg for Vit A/D3 or mg/kg or g/t for other substances
Disposal Statement	Optional unless required by CEPA
Net Weight	Required
Batch Number	Required
Date of Manufacture	Required. Expiry date of product 6 months after date of manufacture.
Storage Instructions	To be indicated if necessary to achieve 6 months expiry date.
Company Name, Street Address and Phone No.	Required

**D. LABEL REQUIREMENTS FOR BULK MEDICATED STOCK FOODS**

The following are required to be incorporated into the invoice (preferable) or attached to the invoice for delivery to the owner/person in charge of the animals.

<ul style="list-style-type: none"> <li>• To be addressed to owner/person in charge of animals.</li> </ul>
<ul style="list-style-type: none"> <li>• Fact that feed stuff is medicated needs to be indicated.</li> </ul>
<ul style="list-style-type: none"> <li>• Veterinary chemicals incorporated need to have purpose and levels listed; registered product names included may be named.</li> </ul>
<ul style="list-style-type: none"> <li>• Directions for use to indicate levels of feed necessary to achieve medication of animals/classes prepared for.</li> </ul>
<ul style="list-style-type: none"> <li>• Precautions/Contraindications to be outlined and applicable to the chemicals included eg. -monensin for horses</li> <li>• -presence of urea at specified levels&gt;3%</li> </ul>
<ul style="list-style-type: none"> <li>• Withholding period and ESI to be described as required in capital letters.</li> </ul>
<p>First Aid/ Safety Instructions to be described as required in capital letters</p>
<ul style="list-style-type: none"> <li>• Any additional information given needs to comply with requirements as for packaged products.</li> </ul>
<ul style="list-style-type: none"> <li>• Date of manufacture and 6 months best used before to be given.</li> <li>• Batch number not required if notice is cross-referenced to invoice notice.</li> </ul>
<ul style="list-style-type: none"> <li>• Company name and address to be incorporated when separate to the invoice.</li> </ul>

**E. LABEL REQUIREMENTS FOR PACKAGED MEDICATED/NON-MEDICATED VITAMIN/MINERAL PREMIXES, NON MEDICATED LICKS AND SUPPLEMENTS EXEMPT FROM REGISTRATION.**

SIGNAL HEADING	As required by ingredients eg. Selenium
FOR ANIMAL TREATMENT ONLY	Required.
Descriptive Name	Has to include a statement of purpose and be distinctive.
Analysis	Vitamins/minerals/amino acids may only be listed if they are incorporated at a level to provide at least 25% daily requirement when used as directed for the animal(s).  Details required are names and levels of any scheduled activities in bold sanserif capital letters.
Claim	May only be claimed for supplementing vitamin/minerals/amino acids to provide levels in diets where levels may be low and at least 25% daily requirement for the particular species to be supplied. Only nutritional messages, as approved by the APVMA, may be made. No therapeutic claim may be made. It is assumed that the incorporation is for maintenance.  Therapeutic claims may only be made for incorporated registered veterinary chemical products. (For label requirements, see Appendix 2C). Claim should indicate whether the incorporation is for growth or maintenance.
Directions for Use	To be clear and concise including purpose/animals/classes.
Withholding Period	As applicable.
Precautions/Contraindications	As required by ingredients.
Disposal Statement	Optional unless required by EPA.
Net weight	Required
Batch Number	Required
Date of Manufacture  OR  Expiry Date	If given, then expiry period or date used by statement required, but max 18 months for liquids and 24 months for solids must be given.  Must take account of approved set maximum dates for the expiry of veterinary chemicals incorporated.
Storage Instructions	Required if necessary to ensure active ingredients including vet chemicals are intact for analysis at end of expiry period chosen.
Company Name, Street Address, Phone number	Required

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**TABLE 1**  
**STANDARDS FOR SUBSTANCES PROHIBITED FROM INCORPORATION**  
**INTO STOCK FOODS**

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1. Carbadox
2. Chloramphenicol
3. Clenbuterol
4. Any hormone, natural or synthetic, including diennoestrol diacetate, diethylstilboestrol, medroxyprogesterone acetate, trenbolone, zeranol.
5. Hydroxyquinone
6. Furaltadone, furazolidone, nifursol, nitrofurazone, nitrofurantoin and its derivatives
7. Phenothiazine
8. Piperazine and related compounds
9. Promazine and related compounds
10. Reserpine
11. Sulfathiazole, sulfaguanidine, sulfanilamide, sulfamonomethoxine, sulfachloropyridazine, sulfapyridine, sulfafurazole, sulfamethoxydiazine, sulfacetamide sodium, sulfanitran, phthalylsulfacetamide, sulfacetamide.
12. Thiouracil

**TABLE 2**  
**STANDARDS FOR FOREIGN CONSTITUENTS IN STOCK FOODS**

<i>Column 1</i> <i>Kind of Stock Food</i>	<i>Column 2</i> <i>Foreign Constituent</i>	<i>Column 3</i> <i>Proportion or Amount Allowed</i>
<b>Stock Foods Generally</b>		
Stock food of any kind	Any substance of whatever character added for the purpose only of increasing the weight or bulk of the stock food	None
Stock food of any kind	Presence of any substance, unless otherwise permitted, of whatever character in itself is deleterious to the life or health of stock.	None
<b>Weed Seeds or Plants in Stock Foods</b>		
Grain sold for manufacture of stock food or for feeding to stock	Seeds and plant parts of the following plants; <i>Allium vineale</i> (Crow garlic) <i>Argemone mexicana</i> (Mexican Poppy) <i>Corchorus olitorius</i> (Jute) <i>Datura spp</i> (Thorn apples) <i>Echium plantagineum</i> (Pattersons curse) <i>Emex australis</i> (Double gees, Spiny emex) <i>Heliotropium europaeum</i> (Common heliotrope) <i>Homeria spp</i> (Cape Tulips) <i>Ipomoea plebera</i> (Bellvine) <i>Lolium temulenium</i> (Darnel) <i>Melilotus indicus</i> (Hexham scent)* <i>Parthenium hysterophorus</i> (Parthenium weed) <i>Salvia reflexa</i> (Mintweed) <i>Sesbania cannabina</i> (Sesbania pea) <i>Solanum spp.</i> (Solanums Nightshades) <i>Swainsona spp</i> (Darling pea) <i>Tribulus terrestris</i> (Caltrop, Cats Head) <i>Vicia sativa</i> (Common vetch, tare) <i>Xanthium spp</i> (Burrs) *There must be no discernible tainting odour in grain.	5 seeds/kg grain 20 seeds/kg grain 20 seeds/kg grain 5 seeds/kg grain 100 seeds/kg grain 20 seeds/kg grain 20 seeds/kg grain 5 seeds/kg grain 500 seeds/kg grain 50 seeds/kg grain 50 seeds/kg grain 50 seeds/kg grain 50 seeds/kg grain 500 seeds/kg grain 200 seeds/kg grain 50 seeds/kg grain or 1 fruit/kg grain 0 seeds/kg grain 5 seeds/kg grain 10 seeds/kg grain 5 seeds/kg grain or 2 burrs/kg grain
Any Stock Food	<i>Crotolaria spp</i> (Rattle pods) <i>Ricinus Communis</i> (Caster-oil plant)	0 seeds/kg grain/no plant parts 0 seeds/kg grain/no plant parts
Stock Food of any kind	Ergots (including all fruiting bodies)	200 g/t

**TABLE 3**  
**STANDARDS FOR DELETERIOUS CONSTITUENTS OF STOCK FOODS**

<i>Column 1</i> <i>Kind of Stock Food</i>	<i>Column 2</i> <i>Deleterious Substance</i>	<i>Column 3</i> <i>Proportion or Amount Allowed</i>
<b>Standards for Deleterious Substances</b>		
Peanut meal, cotton seed meal, peanut shells and screenings	Aflatoxin B1	0.2 g/t
Coconut meal, linseed meal, lupin meal, pea meal, canola meal, safflower meal, soybean meal, sunflower meal	Aflatoxin B1	0.1 g/t
Grain and crushed grain	Aflatoxin B1	0.01 g/t
Prepared stock foods for beef cattle, sheep, horses	Aflatoxin B1	0.05 g/t
Prepared pig foods		
• Creep/weaner food	Aflatoxin B1	0.01 g/t
• Other pig food	Aflatoxin B1	0.05 g/t
Prepared stock foods for dairy cows	Aflatoxin B1	0.02 g/t
Prepared stock foods for poultry		
• Ducks	Aflatoxin B1	0.001g/t
• Other poultry except layer chickens	Aflatoxin B1	0.01 g/t
• Layer chickens	Aflatoxin B1	0.02 g/t
Stock food of any kind	Polychlorinated biphenyls	0.05 g/t
Stock food of any kind	Polybrominated biphenyls	None
Manufactured stockfeeds	Aldrin	0.01 g/t
	Chlordane	0.01 g/t
	DDT, TDE and DDE (Total)	0.05 g/t
	Dieldrin	0.01 g/t
	Endrin	0.03g/t
	HCB	0.01 g/t
	Heptachlor	0.02 g/t
	Lindane (gamma BHC)	0.1 g/t
Whole diet of such ingredients	Cumulative of above	0.1 g/t

**TABLE 3**  
**STANDARD FOR DELETERIOUS CONSTITUENTS OF STOCK FOODS**

<i>Column 1</i> <i>Kind of Stock Food</i>	<i>Column 2</i> <i>Deleterious Substance</i>	<i>Column 3</i> <i>Proportion or Amount Allowed</i>
<b>Standards for Minerals</b>		
Stock food of any kind for pigs	Cadmium	0.5 g/t
Phosphates for incorporation into stock foods	Cadmium	20 g/t product or 100 g/t phosphorus in product
Phosphates for incorporation into stock foods	Fluorine	8 g/t product or 40 g/t phosphorus in product
Manufactured stock foods fed to –	Fluorine	
a) dairy calves		40 g/t
b) adult dairy cattle		40 g/t
c) sheep		200 g/t
d) pigs other than breeding		200 g/t
e) pigs breeding		150 g/t
f) poultry		350 g/t
Stock food ingredient	Lead	1 g/t
Stock food of any kind	Lead	0.2 g/t
Stock food other than fish meal	Mercury	0.02g/t
Fish meal for pig, poultry foods	Mercury	0.4g/t
Stock food other than mixed, concentrated or prepared stock food or by-product	Salt	5 g/kg (0.5%) by weight, unless the amount is declared in the invoice, circular, label, advice note, agreement and advertisement relating to it.

**TABLE 4**  
**MAXIMUM AND MINIMUM LEVELS OF STOCK FOOD ADDITIVES**  
**PERMITTED IN STOCK FOODS**

<i>Column 1</i> <i>Feed additive</i>	<i>Column 2</i> <i>Kind of Stock Food</i>	<i>Column 3</i> <i>Minimum</i>	<i>Column 4</i> <i>Maximum</i>
<b>Antioxidant</b>			
1. Butylated hydroxytoluene (BHT) or Butylated hydroxyanisole (BHA) or Isopropyl gallate or Lauryl gallate	A. Blood Meal, meat meal, meat and bone meal or fish meal.	-	200g/t
	B. Mixed Concentrate or manufactured stock foods other than blood meal, meat meal, meat and bone meal, bone and meat meal or fish meal.	-	100g/t
2. Ethoxyquin	A. –as above-	-	800g/t
	B. –as above-	-	150g/t
3. Any combination of antioxidants under B	Stock foods	-	150g/t
<b>Minerals</b>			
Copper	Manufactured stock food for feeding to		
	a) meat chickens or pigs other than breeding stock	-	220g/t (200g/t Queensland)
	b) breeding pigs	-	50g/t
	c) breeding chickens	-	20g/t
	d) any other animal as directed	-	20g/t final food
Copper	Stock licks for cattle sheep or goats	-	1400 g/t
Selenium			0.5g/t (Queensland 0.1 g/t or a concentration when used as directed does not exceed 0.1 g/t in the total daily diet)
Selenium	Stock Food-finished product	-	0.5 g/t (Queensland 0.3 g/t for pigs /poultry 0.1 g/t for other animals)
Urea	Manufactured stock food for cattle, sheep and goats	-	Where more than 30 g/t or where contributing more than 33% total crude protein-a label warning is required that the feed may be poisonous and the label must specify directions for proper use.
	Manufactured stock food for other than cattle, sheep and goats.	-	Nil