



Australian Government
**Australian Pesticides and
Veterinary Medicines Authority**



Trade Advice Notice

on products containing antimicrobials for growth promotion on cattle and sheep
destined for European markets

December 2024

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Preface

The Australian Pesticides and Veterinary Medicines Authority (APVMA) is the independent statutory authority responsible for assessing and approving agricultural and veterinary chemical products prior to their sale and use in Australia.

The APVMA has a policy of encouraging openness and transparency in its activities and of seeking stakeholder involvement in decision making. Part of that process is the publication of Trade Advice Notices relating to products where there may be trade implications.

About this document

This Trade Advice Notice indicates that the APVMA is considering updating labels of products containing antimicrobials used for growth promotion in cattle (beef and dairy) and sheep.

The APVMA may consult with persons or bodies for the purpose of considering any matter, or obtaining information or advice, relating to the performance of its functions under section 8 of the *Agricultural and Veterinary Chemicals (Administration) Act 1992* (The Admin Act). Section s7(1A)(a) of the Admin Act define the functions of the APVMA as including assessment of the suitability for supply in Australia of active constituents for proposed or existing chemical products, chemical products and labels for containers for chemical products.

This document identifies uses that will be impacted and label recommendations proposed to mitigate the associated trade risks specifically in EU markets.

Comment is sought from industry groups and stakeholders on the information contained within this document.

Making a submission

The APVMA invites any person to submit a relevant written submission. Submissions should relate only to matters that the APVMA is required by legislation to take into account in deciding how to address the risk to trade. These grounds relate only to the trade implications of the product. Submissions should state the grounds on which they are based. Comments received outside these grounds cannot be considered by the APVMA.

Submissions must be received by the APVMA by close of business on 31 January 2025 and be directed to the contact listed below. All submissions to the APVMA will be acknowledged in writing via email or by post.

Relevant comments will be taken into account by the APVMA in deciding how to address the risk to trade and in determining appropriate conditions of registration and product labelling.

When making a submission please include:

- contact name

- company or organisation name (if relevant)
- email or postal address (if available)
- the date you made the submission.

Please note: submissions will be published on the APVMA's website, unless you have asked for the submission to remain confidential, or if the APVMA chooses at its discretion not to publish any submissions received (refer to the [public submission coversheet](#)).

Please lodge your submission using the [public submission coversheet](#), which provides options for how your submission will be published.

Note that all APVMA documents are subject to the access provisions of the *Freedom of Information Act 1982* and may be required to be released under that Act should a request for access be made.

Written submissions should be addressed to:

Director, Chemical Review
Australian Pesticides and Veterinary Medicines Authority
GPO Box 574
Canberra, ACT, 2601

Phone: +61 2 6770 2400

Email: chemicalreview@apvma.gov.au

Further information

Further information can be obtained via the contact details provided above.

Further information on Trade Advice Notices can be found on the APVMA website: apvma.gov.au.

Introduction

Growing global concerns over the rise in antimicrobial resistance in both humans and animals has led to the European Union (EU) tightening its regulations over the use of antimicrobials in food producing animals.

The APVMA has been notified by the Department of Agriculture, Fisheries and Forestry (DAFF) of the EU decision to ban the import of edible animal products derived from animals treated with antimicrobial compounds for growth promotion after September 2026. Their [regulatory decision](#) is implemented by specific rules in (EU) [2023/905](#) and changes to the export certificates as published in (EU) [2024/399](#).

The EU decision has implications for Australian trade. The affected Australian [major export commodities](#) include cattle (beef and dairy) and sheep and are collectively valued at \$305 million per year (2022) in the EU market. In addition, this EU prohibition applies to all animal products that may be used to manufacture meat and dairy products for sale to the EU, including products from a third country used as ingredients in products intended for export to the EU.

The Department of Agriculture, Fisheries and Forestry (DAFF) have consulted with beef cattle, dairy and sheep industry stakeholders to confirm the value of maintaining EU market access and sought their feedback on Australia's response to the EU ban.

The feedback was summarised as follows:

- *The beef industry is proposing a segregated system of supply for the EU. Trade advice statements or restraint statements are requested to support this system.*
- *The dairy and sheep industries are unable to set up a segregated supply chains and removal of these label claims for dairy cows and sheep would be needed to ensure trade to the EU can continue.*

DAFF has formally requested the APVMA to reconsider veterinary product labels containing antimicrobials used for growth promotion on cattle and sheep to ensure they meet the APVMA's legislative statutory criteria for trade.

This document identifies uses that will be impacted and the recommended label amendments to mitigate the associated trade risks specifically in EU markets.

What commodities and products will this affect?

Australia has market access to the EU for edible products from cattle (beef and dairy), sheep, goats, horses, farmed game, wild game and aquaculture/seafood. Wild game are untreated/unmanaged, so uses in these food producing animals have not been considered in this assessment. Australia does not have EU market access for eggs and egg products, poultry or farmed pigs, so uses in these food producing animals have not been considered in this assessment.

There are currently a number of antimicrobial products with registered uses for growth promotion or increased yield in Australia for sheep and cattle (beef and dairy), including products containing

flavophospholipol (bambermycin), lasalocid, monensin, narasin and salinomycin. There are no registered growth promotion or increased yield uses of antimicrobials for goats, horses, farmed game, fish or other aquaculture seafood species and therefore no impact is expected on exports of those products.

Australian livestock treated with antimicrobial products for therapeutic uses e.g. to control coccidiosis, ketosis/mastitis or bloat are outside the scope of the EU restrictions.

Information received during the DAFF consultation with the dairy and sheep industries, indicated that that a segregated system for the dairy and sheep industries is not feasible. However, as an independent regulatory body, the APVMA seeks confirmation from stakeholders that this is the case.

If a segregated system is not feasible for the dairy and/or sheep industries the APVMA proposes to amend all labels to remove growth promotion and yield increase uses related to dairy cattle and/or sheep, as relevant, to maintain EU market access.

Conclusion

Comment is sought on the changes to use patterns and labels, being proposed to mitigate future prejudice to Australian trade which are detailed in the notice. After the consultation closes, the APVMA will consider whether the proposed updates to the labels are appropriate to reflect EU restrictive uses in relation to trade.

APVMA Label Recommendations

Registered antimicrobial products containing flavophospholipol (bambermycin), lasalocid, monensin, narasin and salinomycin identified in this document, pose unmanageable trade risks to the EU market, when used according to current label directions for use in cattle and sheep.

The APVMA must be satisfied that, with respect to residues, that the proposed use meets the trade criteria as defined by s5C(1) of the Agvet Code. In making this recommendation, the requirements of s5C(2), (3) and 5D(1) (a) through (e) have been considered.

The following variations to the labels would allow the APVMA to be satisfied that antimicrobial product labels meet the trade criteria:

Required alterations

Salinomycin – Beef cattle only

Label use instructions presenting a risk to trade:

Enhancement of productivity

Improving feed efficiency

Increasing the rate of weight gain

Stimulating growth rate

Table 1: Proposed label amendments for products containing salinomycin

Product/Reg. No.	Claims Not supported	Recommended Restraint	Recommended Trade Advice
Salinomix 240 Granular Premix, 89690	For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle <i>(destined for EU markets)</i> .	Beef cattle: DO NOT USE for enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle destined for the EU market. DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.	Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.

Sadox 240G, 81356	For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets</i>).	Beef cattle: DO NOT USE for enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle destined for the EU market. DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.	Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.
Sacox 200 Microgranulate, 68269	For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets</i>).	Beef cattle: DO NOT USE for enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle destined for the EU market. DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.	Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.
Doxalino 120g Granulated Feed Additive, 67987	For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets</i>).	Beef cattle: DO NOT USE for enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle destined for the EU market. DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.	Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.

Salindox 120 G Microgranulate Feed Additive, 64658	For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets</i>).	Beef cattle: DO NOT USE for enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle destined for the EU market. DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.	Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.
Coxistac 120 Granular Anticoccidial Premix Feed Additive Premix, 63230	For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets</i>).	Beef cattle: DO NOT USE for enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle destined for the EU market. DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.	Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.
Coxistac 120g Anticoccidial Premix Feed Additive Premix, 60052	For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets</i>).	Beef cattle: DO NOT USE for enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle destined for the EU market. DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.	Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.

<p>CCD Salinomycin 120 Premix, 59387</p>	<p>For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets</i>).</p>	<p>Beef cattle: DO NOT USE for enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle destined for the EU market.</p> <p>DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Saleco 120 Granular, 53304</p>	<p>For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets</i>).</p>	<p>Beef cattle: DO NOT USE for enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle destined for the EU market.</p> <p>DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>BIO-COX 120G Anticoccidial Premix, 51173</p>	<p>For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets</i>).</p>	<p>Beef cattle: DO NOT USE for enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle destined for the EU market.</p> <p>DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.</p>

<p>Coxistac 120 Anticoccidial Premix Feed Additive Premix, 49052</p>	<p>For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets</i>).</p>	<p>Beef cattle: DO NOT USE for enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle destined for the EU market.</p> <p>DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Sacox 120 Microgranulate, 47451</p>	<p>For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets</i>).</p>	<p>Beef cattle: DO NOT USE for enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle destined for the EU market.</p> <p>DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.</p>

Lasalocid sodium – Sheep, Beef and Dairy Cattle

Label use instructions presenting a risk to trade:

All references to ‘cattle’ associated with growth promotion and feed efficiency should be amended to Beef cattle to clearly articulate these uses are only supported in beef cattle.

Beef Cattle

Improved liveweight gains in growing beef cattle

Improved feed conversion efficiency in growing beef cattle and lot fed beef cattle

The following uses related to growth promotion and yield increase for dairy cows and sheep are proposed to be removed from relevant labels.

All label components associated with the following growth promotion and yield increase for dairy cattle and sheep will be deleted or amended accordingly.

Dairy Cattle

Delete:

~~Improvement of milk production~~

Sheep

Delete:

~~Improved liveweight gains in sheep~~

~~Improved feed conversion efficiency in sheep~~

Acceptable medical label uses for these species:

Control of clinical signs of coccidiosis and the reduction of faecal shedding (Eimeria) in growing cattle

Aid in reduction of bloat scores on pasture

Control of ketosis which can aid in the control of mastitis

To aid in the reduction of faecal shedding of coccidia Eimeria spp. in sheep maintained in confinement

Table 2: Proposed label amendments for products containing lasalocid

Product/Reg. No.	Claims Not supported	Recommended Restraint	Recommended Trade Advice
Bovatec 20CC Lasalocid Sodium Premix, 60761	<p>For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>To aid in the improvement of milk production by dairy cows fed high protein grass pastures and by lot fed dairy cattle.</p> <p>For improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy animals: DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows or ewes which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p> <p>Sheep: DO NOT USE for improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>

<p>Avatec /Bovatec Technical, 54144</p>	<p>For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>To aid in the improvement of milk production by dairy cows fed high protein grass pastures and by lot fed dairy cattle.</p> <p>For improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy animals: DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows or ewes which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p> <p>Sheep: DO NOT USE for improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Bovatec Lasalocid Sodium Feed Additive Liquid 200g/L, 52693</p>	<p>For enhancement of productivity by increasing the rate of weight gain and improving feed efficiency of growing feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>To aid in the improvement of milk production by dairy cows fed high protein grass pastures and by lot fed dairy cattle.</p> <p>For improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy animals: DO NOT USE this product for growth promotion, improved liveweight gains, feed conversion efficiency or improved milk production at any time in heifers or cows or ewes which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p> <p>Sheep: DO NOT USE for improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>

Narasin - Beef and Dairy cattle

Label use instructions presenting a risk to trade:

Cattle / Lot fed cattle

Improved feed efficiency

Some labels have “USE ONLY in lot fed cattle for meat production”.

Others have “DO NOT USE in heifers or cows which are producing or may in the future produce milk which may be used or processed for human consumption” and should be amended to include a warning about beef for export to the EU.

Table 3: Proposed label amendments for products containing narasin

Product/Reg. No.	Claims Not supported	Recommended Restraints	Recommended Trade Advice
Elanco AF0252 Narasin Granular, 61637	For improved feed conversion efficiency in cattle <i>(destined for EU markets only)</i> .	Beef cattle: DO NOT USE for improved feed conversion efficiency in cattle destined for the EU market. Dairy Cattle: DO NOT USE in cows which are producing or may in the future produce milk that may be used or processed for human consumption. *Note - The existing restraint 'DO NOT USE in cows producing milk for human consumption' is proposed to be amended to include 'or may in the future produce milk that may be used or processed for human consumption.'	Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.
Elanco AF0635 Naravin Narasin, Premix, 50378	For improved feed conversion efficiency in lot fed cattle <i>(destined for EU markets only)</i> .	Beef cattle: DO NOT USE for improved feed conversion efficiency in lot fed cattle destined for the EU market. *Note – The existing restraint 'USE ONLY in lot fed cattle for meat production' precludes the use in Dairy Cattle.	Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.
Elanco AF0510 Monteban 100 Narasin Premix, 36784	For improved feed conversion efficiency in lot fed cattle <i>(destined for EU markets only)</i> .	Beef cattle: DO NOT USE for improved feed conversion efficiency in lot fed cattle destined for the EU market. *Note – The existing restraint 'DO NOT USE in cows which are producing or may in the future produce milk that may be used or processed for human consumption' is sufficient.	Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.

Flavophospholipol – Beef and Dairy Cattle

Flavophospholipol is also known as bambarmycin and is not an ionophore. It is used as a feed additive.

Label use instructions presenting a risk to trade:

All references to 'cattle' associated with growth promotion and feed efficiency should be amended to 'beef cattle' to clearly articulate these uses are only supported in beef cattle.

Beef Cattle, Calves milk replacer, starter

Improved liveweight gains in growing beef cattle

Improved feed conversion efficiency in growing beef cattle and lot fed beef cattle

Table 4: Proposed label amendments for products containing flavophospholipol

Product/Reg. No.	Claims Not supported	Recommended Restraint	Recommended Trade Advice
Nutriflav 40 Feed Supplement, 65581	Improvement of productivity by stimulating growth rate and increasing feed conversion efficiency in beef cattle (<i>destined for EU markets only</i>). For growth promotion and improved feed efficiency in dairy heifer calves intended for herd replacement.	Beef cattle: DO NOT USE for improvement of productivity, growth rate and increasing feed conversion efficiency on any cattle destined for the EU market. Dairy Cattle: DO NOT USE for growth promotion, improvement of productivity by stimulating the growth rate or increasing feed conversion efficiency in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.	Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.
Flavo 40 Microflora Management Supplement, 59179	For growth promotion and improved feed conversion efficiency in beef cattle (<i>destined for EU markets only</i>). For growth promotion and improved feed efficiency in dairy heifer calves intended for herd replacement.	Beef Cattle: DO NOT USE for growth promotion or improved feed conversion efficiency on any cattle destined for the EU market. Dairy Cattle: DO NOT USE for growth promotion, improvement of productivity by stimulating the growth rate or increasing feed conversion efficiency in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.	Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.
Flaveco 5 Feed Supplement, 54574	For improvement of productivity by stimulating the growth rate and increasing feed conversion efficiency in beef cattle (<i>destined for EU markets only</i>). For growth promotion and improved feed efficiency in dairy heifer calves intended for herd replacement.	Beef Cattle: DO NOT USE for improvement of productivity by stimulating the growth rate and increasing feed conversion efficiency' on any cattle destined for the EU market. Dairy Cattle: DO NOT USE for growth promotion or improved feed conversion efficiency in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.	Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.

<p>Flaveco 40 Feed Supplement, 54232</p>	<p>For improvement of productivity by stimulating the growth rate and increasing feed conversion efficiency in beef cattle (<i>destined for EU markets only</i>).</p> <p>For growth promotion and improved feed efficiency in dairy heifer calves intended for herd replacement.</p>	<p>Beef Cattle: DO NOT USE for growth promotion, improved feed efficiency conversion on any cattle destined for the EU market.</p> <p>Dairy Cattle: DO NOT USE for growth promotion, improvement of productivity by stimulating the growth rate or increasing feed conversion efficiency in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Gainpro Microflora Management Supplement, 53574</p>	<p>For the growth promotion or improved feed conversion efficiency in beef cattle (<i>destined for EU markets only</i>).</p> <p>For growth promotion and improved feed efficiency in dairy heifer calves intended for herd replacement.</p>	<p>Beef Cattle: DO NOT USE for growth promotion, improved feed efficiency conversion on any cattle destined for the EU market.</p> <p>Dairy Cattle: DO NOT USE for growth promotion, increased yield or improved feed conversion in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for growth promotion or yield increase on animals destined for EU. Please consult the EUCAS rules for usage and documentation requirements.</p>

Monensin – Sheep, Beef and Dairy Cattle

Label use instructions presenting a risk to trade:

All references to 'cattle' associated with growth promotion and feed efficiency should be amended to 'Beef cattle' to clearly articulate that these uses are only supported in beef cattle.

Beef Cattle

Improved weight gain

Improved feed / feed conversion efficiency feedlot cattle, heifers

Increased weight gain beef cattle

Improved reproductive performance in heifers

The following uses related to growth promotion and yield increase for dairy and sheep are proposed to be removed from relevant labels.

All label components associated with the following growth promotion and yield increase for dairy cattle and sheep will be deleted or amended accordingly.

Dairy Cattle

Delete:

~~Increased milk production~~

Sheep

Delete:

~~Improved weight gains – sheep~~

~~Improved feed (conversion) efficiency – sheep~~

Acceptable medical label uses for these species:

Aid in the control of bloat in feedlot cattle and dairy cows

Aid in the prevention of coccidiosis in cattle and dairy cows

Aid to reduce severity of (treat / prevent) sub-clinical ketosis

Prevention of coccidiosis in sheep

Table 5: Proposed label amendments for products containing monensin

Product/Reg. No.	Claims Not supported	Recommended Restraint	Recommended Trade Advice
Monemix 100 Premix 88487	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p> <p>Weight gain in sheep.</p>	<p>Beef Cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy animal: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain or reproductive performance in heifers or cows or ewes which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p> <p>Sheep: DO NOT USE for improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
Monemix 200 Premix 88176	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p> <p>Weight gain in sheep.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy animal: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain or reproductive performance in heifers or cows or ewes which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p> <p>Sheep: DO NOT USE for improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
Phibromonensin 400 Monensin Feed Additive Premix 86885	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy animal: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain or reproductive performance in heifers or cows or ewes which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>

<p>Nutrimonensin 400P Feed Additive Premix 86338</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Doxaban 200 67989</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Doxaban 400 67988</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Moneco 400 For Cattle, Goats and Poultry 67018</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>

<p>Nutrimonensin 200G Feed Additive Premix 64934</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p> <p>Weight gain in sheep.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Monendox 400 G 64664</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Monendox 200 G Micro Granulate Feed Additive 64659</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Moneco Technical For Cattle, Dairy Cows, Goats And Poultry 64069</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>

<p>Monendox 400 62838</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Monendox Technical 62801</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Coxidin 400 Monensin Feed Additive 62232</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Monendox 100 Micro Granulate Feed Additive 59703</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>

<p>Moneco 100 Granular For Cattle, Goats And Poultry 55596</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Phibromonensin 100 Monensin Feed Additive Premix 55528</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Avensin 400 Monensin Feed Additive Premix 55527</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Phibromonensin 200 Monensin Feed Additive Premix 55526</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in heifers, weight gain in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>

<p>Moneco 200 Granular For Cattle, Goats And Poultry 52208</p>	<p>Feed efficiency in pasture and feedlot beef cattle <i>(destined for EU markets only)</i>.</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p> <p>Weight gain in sheep.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy animal: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain or reproductive performance in heifers or cows or ewes which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p> <p>Sheep: DO NOT USE for improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Elanco AF1404 Rumensin 100 Monensin Sodium 47359</p>	<p>Feed efficiency in pasture and feedlot beef cattle <i>(destined for EU markets only)</i>.</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p> <p>Weight gain in sheep.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy animal: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain or reproductive performance in heifers or cows or ewes which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p> <p>Sheep: DO NOT USE for improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Elanco AF0342 Rumensin 200 Monensin Sodium 46885</p>	<p>Feed efficiency in pasture and feedlot beef cattle <i>(destined for EU markets only)</i>.</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p> <p>Weight gain in sheep.</p>	<p>Beef cattle and sheep: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle and sheep destined for the EU market.</p> <p>Dairy animal: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain or reproductive performance in heifers or cows or ewes which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p> <p>Sheep: DO NOT USE for improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>

<p>Monemix Technical Premix 89100</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p> <p>Weight gain in sheep.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy animal: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain or reproductive performance in heifers or cows or ewes which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p> <p>Sheep: DO NOT USE for improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Elanco AF0170 Rumensin Technical Monensin Sodium 55725</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p> <p>Weight gain in sheep.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle and sheep destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p> <p>Sheep: DO NOT USE for improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Elanco Kexxtone Capsule 69138</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>

<p>Elanco Ah0942 Rumensin Capsule 62364</p>	<p>Feed efficiency/weight gain in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Ccd Monensin 100 Premix 61452</p>	<p>Feed efficiency in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
<p>Elanco Ah0315 Rumensin Capsule 54669</p>	<p>Feed efficiency/weight gain in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy cattle: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain, reproductive performance in in heifers or cows which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>

<p>Elanco AF0168 Rumensin Granular Monensin Sodium 50696</p>	<p>Feed efficiency/weight gain in pasture and feedlot beef cattle (<i>destined for EU markets only</i>).</p> <p>Increased milk production in dairy cows.</p> <p>Weight gain and reproductive performance in heifers.</p> <p>Weight gain in sheep.</p>	<p>Beef cattle: DO NOT USE for improved liveweight gains or feed conversion efficiency in cattle destined for the EU market.</p> <p>Dairy animal: DO NOT USE for growth promotion, improved feed efficiency, milk production, weight gain or reproductive performance in heifers or cows or ewes which are producing or may in the future produce milk or milk products which may be used or processed for human consumption.</p> <p>Sheep: DO NOT USE for improved liveweight gains or feed conversion efficiency in sheep.</p>	<p>Beef Cattle: Under EUCAS rules (in a segregated system), accredited cattle producers are not permitted to use this product for label claims intended for growth promotion on animals destined for the European market. Please consult the EUCAS rules for usage and documentation requirements.</p>
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