SUMMARY OF THE PRODUCT CHARACTERISTICS

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Animec Super 10 mg/ml / 100 mg/ml Solution for Injection for Cattle
Animec Plus Solution for injection for Cattle (Spain)
Clovertin Plus Solution for Injection for Cattle (Italy)
Cevamectin D 10/100 mg/ml Solution for injection for Cattle (France)

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Active substances:

1 ml of solution contains:
Ivermectin 10mg
Clorsulon 100mg

For the full list of excipients, see section 6.1

3. PHARMACEUTICAL FORM

Solution for injection
A clear colourless to pale yellow coloured non-aqueous solution.

4. CLINICAL PARTICULARS

4.1 Target Species

Cattle

4.2 Indications for use, specifying the target species

For the treatment of mixed infestation of adult liver fluke and gastro-intestinal roundworms, lungworms, eye worms, and/or mites and lice of beef and non-lactating dairy cattle.

Gastrointestinal Roundworms (adult and fourth-stage larvae):
Ostertagia *ostertagi (including inhibited larval stages)*
O. lyrata
Haemonchus placei
Trichostrongylus axei
T. colubriformis
Cooperia oncophora
C. punctata
C. pectinata
Bunostomum phlebotomum
Oesophagostomum radiatum
Strongyloides papillosus (adult)
Nematodirus helvetianus (adult)
Nematodirus spathiger (adult)
Trichuris spp. (adult)

Lungworm (adult and fourth-stage larvae):

Dictyocaulus viviparus
LIVER FLUKE (ADULT):
Fasciola hepatica
EYE WORMS (ADULT):
Thelazia spp.

Warbles (parasitic stages):
Hypoderma bovis
H. lineatum

MANGE MITES:
Psoroptes bovis
Sarcoptes scabiei var. bovis
Sucking Lice:
Linognathus vituli
Haematopinus eurysternus
Solenopotes capillatus

The product may also be used as an aid in the treatment of biting lice (*Damalinia bovis*) and the mange mite *Chorioptes bovis*, but complete elimination may not occur.

Persistent Activity
The product given at the recommended dosage of 1 ml/50 kg bodyweight controls re-infection with *Haemonchus placei*, *Cooperia* spp. and *Trichostrongylus axei*, acquired up to 14 days after treatment, *Ostertagia ostertagi* and *Oesophagostomum radiatum* acquired up to 21 days after treatment and *Dictyocaulus viviparus* acquired up to 28 days after treatment.

4.3 Contraindications

Do not use this product intravenously or intramuscularly. This product is a low volume product authorised for use in cattle. It must not be used in other species as severe adverse reactions, including fatalities in dogs, may occur, especially Collies, Old English Sheepdogs and related breeds or crosses. Do not use in animals with a known sensitivity to the active ingredient or to any of the excipients.

4.4 Special warnings for each target species

Care should be taken to avoid the following practices because they increase the risk of development of resistance and could ultimately result in ineffective therapy:

- Too frequent and repeated use of anthelmintics from the same class, over an extended period of time
- Underdosing, which may be due to underestimation of bodyweight, misadministration of the product, or lack of calibration of the dosing device (if any).

Suspected clinical cases of resistance to anthelmintics should be further investigated using appropriate tests (e.g. Faecal Egg Count Reduction Test). Where the results of the test(s) strongly suggest resistance to a particular anthelmintic, an anthelmintic belonging to another pharmacological class and having a different mode of action should be used.

Resistance to macrocyclic lactones (which includes ivermectin) has been reported in *Ostertagia ostertagi* and *Cooperia* spp. in cattle within the EU. Therefore, the use of this product should be based on local (regional, farm) epidemiological information about susceptibility of nematodes and recommendations on how to limit further selection for resistance to anthelmintics.

4.5 Special precautions for use

i) Special precautions for use in animals

This product does not contain any antimicrobial preservative. Swab septum before removing each dose. To avoid secondary reactions due to the death of Hypoderma larvae in the oesophagus or the spine, it is recommended to administer the product at the end of the period of fly activity and before the larvae reach their resting sites: seek professional advice on the correct timing of treatment.

ii) Special precautions to be taken by the person administering the veterinary medicinal product to animals

Do not eat, drink or smoke whilst handling the product.
Wash hands after use.
Direct contact with the skin should be avoided.
Wear gloves and glasses when handling the veterinary medicinal product.
Take care to avoid self-injection: the product may cause local irritation and/or pain at the site of injection.
In case of accidental self injection, seek medical advice and show the label to the doctor.

iii) Other precautions

The product is very toxic to aquatic organisms and dung insects. Treated cattle should not have direct access to ponds, streams or ditches for 14 days after treatment. Long term effects on dung insects caused by continuous or repeated use cannot be excluded. Therefore repeated treatment of animals on a pasture with an ivermectin-containing product within a season should only be given in the absence of alternative treatments or approaches to maintain animal/flock health, as advised by a veterinarian.

4.6 Adverse reactions (frequency and seriousness)

Transient discomfort has been observed in some cattle following subcutaneous administration. A low incidence of soft tissue swelling at the site of injection has been observed. These reactions disappeared without treatment.

4.7 Use during pregnancy, lactation or lay

Can be used in pregnancy and lactation.
Can be used in breeding animals.
See section 4.11.

4.8 Interaction with other medicinal products and other forms of interaction

None known.

4.9 Amounts to be administered and administration route

Dosage and duration of treatment

For subcutaneous use.
A single dose of 1ml of the product per 50kg bodyweight, i.e. 200µg ivermectin and 2mg clorsulon per kg bodyweight.

Method of administration
The product should be administered only by subcutaneous injection under the loose skin in front of or behind the shoulder.

Divide doses greater than 10ml between two injection sites. A sterile 17 gauge (15-20 mm) needle is recommended.

Different injection sites should be used for other parenteral products administered concurrently. When using the 500 ml pack size use only automatic syringe equipment. For the 50 ml pack size, use of a multidose syringe is recommended.
The timing of treatment should be based on epidemiological factors and should be customised for each individual farm. A dosing program should be established by a qualified professional person.
To ensure a correct dosage, bodyweight should be determined as accurately as possible; accuracy of the dosing device should be checked.
If animals are to be treated collectively rather than individually, to avoid under- or over-dosing, they should be grouped according to their bodyweight and dosed accordingly.

When the temperature of the product is below 5°c, difficulty in administration may be encountered due to increased viscosity. Warming the product and injection equipment to about 15°C will greatly increase the ease with which the product can be injected.

4.10 Overdose (symptoms, emergency procedures, antidotes), if necessary

A dose of 25 ml per 50kg bodyweight (25 times the recommended dose level) may result in injection site lesions, including tissue necrosis, oedema, fibrosis and inflammation.
No other drug-related reactions have been observed.

4.11 Withdrawal period(s)

Meat and offal: 66 days
Milk: Do not use in cattle producing milk for human consumption.
Do not use in non-lactating dairy cows including pregnant heifers within 60 days of calving.

5. PHARMACOLOGICAL PROPERTIES

Pharmacotherapeutic Group: Endectocides
ATC Vet Code: QP54AA51

5.1 Pharmacodynamic properties

Ivermectin is a member of the macrocyclic lactone class of endectocides, which have a unique mode of action. It has broad and potent antiparasitic activity. It binds selectively and with high affinity to glutamate-gated chloride ion channels which occur in invertebrate nerve and muscle cells. This leads to an increase in the permeability of the cell membrane to chloride ions with hyperpolarization of the nerve or muscle cell, resulting in paralysis and death of the parasite. Compounds of this class may also interact with other ligand-gated chloride channels, such as those gated by the neurotransmitter gamma-aminobutyric acid (GABA)
The margin of safety for compounds of this class is attributable to the fact that mammals do not have glutamate-gated chloride channels, the macrocyclic lactones have a low affinity for other mammalian ligand gated chloride channels and they do not readily cross the blood-brain barrier.

Clorsulon is a sulphonamide and is rapidly absorbed in the blood stream. It is bound to the erythrocytes and plasma which are ingested by the fluke. Clorsulon inhibits the glycolytic enzymes in the fluke and deprives it of its main source of metabolic energy.

5.2 Pharmacokinetic properties

After subcutaneous administration of the product at the recommended dose, 2 mg clorsulon and 0.2 mg ivermectin per kg bodyweight, the plasma profile demonstrated a slow absorption of ivermectin with mean maximum plasma levels of 65.8 ng/ml reached at 36 hours. In contrast, clorsulon appeared rapidly absorbed with mean maximum plasma levels of 2.58 µg/ml reached at 6 hours.
The terminal half life for the two active ingredients were determined as follows:

Ivermectin approximately 3.79 days and Clorsulon approximately 3.58days

5.3 Environmental properties

Like other macrocyclic lactones, Ivermectin has the potential to adversely affect non-target organisms. Following treatment, excretion of potentially toxic levels of Ivermectin may take place over a period of several weeks. Faeces containing Ivermectin excreted onto pasture by treated animals may reduce the abundance of dung feeding organisms which may impact on the dung degradation.

6. PHARMACEUTICAL PARTICULARS

6.1 List of excipients

Glycerol Formal
Propylene Glycol
Monoethanolamine

6.2 Incompatibilities

In the absence of compatibilities studies, this veterinary medicinal product must not be mixed with other veterinary medicinal products.

6.3 Shelf-life

Shelf-life of the veterinary medicinal product as packaged for sale: 3 years
Shelf-life after first opening the immediate packaging: Following withdrawal of the first dose, use the product within 28 days. Discard unused material.

6.4 Special Precautions for storage

Protect from light.
Keep the container in the outer carton in order to protect from light.

6.5 Nature and composition of immediate packaging

Container material: High density polyethylene
Container closure: Siliconised grey bromobutyl rubber stopper
Container colour: Natural
Carton containing individual bottles of 50, 250 or 500 ml'
Not all pack sizes may be marketed

6.6 Special precautions for the disposal of unused veterinary medicinal product or waste materials derived from the use of such products.

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal products should be disposed of in accordance with local requirements.
EXTREMELY DANGEROUS TO FISH AND AQUATIC LIFE.
Do not contaminate surface waters or ditches with product or used container.

7. MARKETING AUTHORISATION HOLDER

To be completed nationally.

8. MARKETING AUTHORISATION NUMBER

9. DATE OF FIRST AUTHORISATION OF THE AUTHORISATION

16 April 2010

10. DATE OF REVISION OF THE TEXT

PARTICULARS TO APPEAR ON THE IMMEDIATE PACKAGE
PACK LABEL

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Animec Super 10 mg/ml / 100 mg/ml Solution for Injection for Cattle
Animec Plus Solution for injection for Cattle (Spain)
Clovertin Plus Solution for Injection for Cattle (Italy)
Cevamectin D 10/100 mg/ml Solution for injection for Cattle (France)

2. STATEMENT OF ACTIVE SUBSTANCES

Contains 10mg/ml Ivermectin and 100mg/ml Clorsulon.

3. PHARMACEUTICAL FORM

Solution for Injection

4. PACKAGE SIZE

50ml, 250ml or 500ml

5. TARGET SPECIES

Cattle

6. INDICATION(S)

Read the package leaflet before use.

7. METHOD AND ROUTE(S) OF ADMINISTRATION

Subcutaneous injection
Read the package leaflet before use.

8. WITHDRAWAL PERIOD

Cattle (meat and offal): 66 days.
Milk: Do not use in cattle producing milk for human consumption.
Do not use in non-lactating dairy cows including pregnant heifers within 60 days of calving.

9. SPECIAL WARNINGS

Read the package leaflet before use.

10. EXPIRY DATE

EXP: End
Shelf-life of the veterinary medicinal product after withdrawal of the first dose: 28 days.
Once broached use by____/____.

11. SPECIAL STORAGE CONDITIONS

Keep the container in the outer carton in order to protect from light.

12. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY

EXTREMELY DANGEROUS TO FISH AND AQUATIC LIFE.
Do not contaminate surface waters or ditches with the product or used container. .
Disposal: read package leaflet.

13. THE WORDS "FOR ANIMAL TREATMENT ONLY" AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE, if applicable

For animal treatment only.

POM-VPS — To be supplied only on veterinary prescription.

14. THE WORDS "KEEP OUT OF THE SIGHT AND REACH OF CHILDREN"

Keep out of the sight and reach of children.

15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER

To be completed nationally.

16. MARKETING AUTHORISATION NUMBER(S)

17. MANUFACTURER'S BATCH NUMBER

BN:

PARTICULARS TO APPEAR ON THE OUTER PACKAGE
PRINTED CARTON

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Animec Super10 mg/ml / 100 mg/ml Solution for Injection for Cattle
Animec Plus Solution for injection for Cattle (Spain)
Clovertin Plus Solution for Injection for Cattle (Italy)
Cevamectin D 10/100 mg/ml Solution for injection for Cattle (France)

2. STATEMENT OF ACTIVE SUBSTANCES

Contains 10mg/ml Ivermectin and 100mg/ml Clorsulon.

3. PHARMACEUTICAL FORM

Solution for Injection.

4. PACKAGE SIZE

50ml, 250ml or 500ml

5. TARGET SPECIES

Cattle

6. INDICATION(S)

Read the package leaflet before use.

7. METHOD AND ROUTE(S) OF ADMINISTRATION

DOSAGE AND ADMINISTRATION
Subcutaneous injection
Read the package leaflet before use.

8. WITHDRAWAL PERIOD

Meat and offal: 66 days.
Milk: Do not use in cattle producing milk for human consumption.
Do not use in non-lactating dairy cows including pregnant heifers within 60 days of calving.

9. SPECIAL WARNINGS

The product is not to be used intramuscularly or intravenously.

10. EXPIRY DATE

EXP: End
Shelf-life of the veterinary medicinal product after withdrawal of the first dose: 28 days.
Once broached use by____/____.

11. SPECIAL STORAGE CONDITIONS

Keep the container in the outer carton in order to protect from light.

12. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCTS OR WASTE MATERIALS, IF ANY

EXTREMELY DANGEROUS TO FISH AND AQUATIC LIFE.
Do not contaminate surface waters or ditches with the product or used container.
Disposal: read package leaflet.

13. THE WORDS "FOR ANIMAL TREATMENT ONLY" AND CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE, if applicable

For animal treatment only.

POM-VPS	To be supplied only on veterinary prescription.

14. THE WORDS "KEEP OUT OF THE SIGHT AND REACHOF CHILDREN"

Keep out of the sight and reach of children.

15. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER

To be completed nationally.

16. MARKETING AUTHORISATION NUMBER(S)

17. MANUFACTURER'S BATCH NUMBER

BN:

PACKAGE LEAFLET

Animec Super 10 mg/ml / 100 mg/ml Solution for Injection for Cattle
Animec Plus Solution for injection for Cattle (Spain)
Clovertin Plus Solution for Injection for Cattle (Italy)
Cevamectin D 10/100 mg/ml Solution for injection for Cattle (France)

1. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER

To be completed nationally

NAME AND ADDRESS THE MANUFACTURING AUTHORISATION HOLDER RESPONSIBLE FOR BATCH RELEASE
Chanelle Pharmaceutical Manufacturing Ltd.,
Loughrea, Co. Galway
Ireland

2. NAME OF THE VETERINARY MEDICINAL PRODUCT

Animec Super 10 mg/ml / 100 mg/ml Solution for Injection for Cattle
Animec Plus Solution for injection for Cattle (Spain)
Clovertin Plus Solution for Injection for Cattle (Italy)
Cevamectin D 10/100 mg/ml Solution for injection for Cattle (France)

3. STATEMENT OF THE ACTIVE SUBSTANCE(S) AND OTHER INGREDIENT(S)

Contains 10mg/ml Ivermectin and 100mg/ml Clorsulon.

4. INDICATION(S)

For the treatment of mixed infestations of adult liver fluke and gastro-intestinal roundworms, lungworms, eye worms, and/or mites and lice of beef and non lactating dairy cattle.

Animec Super Solution for Injection for Cattle is a broad-spectrum endo- and ecto-parasiticide. One dose is effective against many parasites. It is convenient to use.

Animec Super Solution for Injection for Cattle treats:

PARASITE	**Adult**	**L4**	**Inhibited L4**
Gastrointestinal roundworms			
Ostertagia ostertagi	+	+	+
Ostertagia lyrata	+	+	
Haemonchus placei	+	+	
Trichostrongylus axei	+	+	
Trichostrongylus colubriformis	+	+	
Cooperia oncophora	+	+	
Cooperia punctata	+	+	
Cooperia pectinata	+	+	
Bunostomum phlebotomum	+	+	
Oesophagostomum radiatum	+	+	
Strongyloides papillosus	+		
Nematodirus helvetianus	+		
Nematodirus spathiger	+		
Trichuris spp	+		

PARASITE	Adult	L4	Inhibited L4
Lungworms			
Dictyocaulus viviparus	+	+	
Eye worms			
Thelazia spp.	+		

PARASITE	Adult	Immature
Liver fluke		
Fasciola heptica	+	
Warbles (parasitic stages)		
Hypoderma bovis		+
H. lineatum		+
Mange mites		
Psoroptes bovis	+	+
Sarcoptes scabiei var bovis	+	+
Sucking lice		
Linognathus vituli	+	+
Haematopinus eurysternus	+	+
Solenopotes capillatus	+	+

PROLONGED ACTIVITY
When cattle have to graze on pasture contaminated with infective larvae of cattle nematodes, Animec Super Solution for Injection for Cattle given at the recommended dosage of 1ml per 50kg bodyweight controls re-infection with the following nematodes up to the duration shown:

PARASITE	NO. OF DAYS AFTER TREATMENT
Barbers pole worm – *Haemonchus placei*	14
Small intestinal worm – *Cooperia spp*	14
Hairworm – *Trichostrongylus axei*	14
Brown stomach worm – *Ostertagia ostertagi*	21
Nodular worm – *Oesophagostomum radiatum*	21
Lungworm – *Dictyocaulus viviparus*	28

Ivermectin Clorsulon 10/100mg/ml may also be used as an aid in the treatment of biting lice (*Damalinia bovis*) and the mange mite (*Chorioptes bovis*), but complete elimination may not occur.

5. CONTRAINDICATIONS
Do not use this product intravenously or intramuscularly.
Ivermectin Clorsulon 10/100mg/ml is a low volume product authorised for use in cattle. It must not be used in other species as severe adverse reactions, including fatalities in dogs, may occur, especially Collies, Old English Sheepdogs and related breeds and crosses. Do not use in animals with a known sensitivity to the active ingredients or to any of the excipients.

6. ADVERSE REACTIONS
Transient discomfort has been observed in some cattle following subcutaneous administration. A low incidence of soft tissue swelling at the injection site has been observed. These reactions disappeared without treatment.
If you notice any serious effects or other effects not mentioned in this leaflet, please inform your veterinary surgeon.

7. TARGET SPECIES

Cattle

8. DOSAGE FOR EACH SPECIES, ROUTE(S) AND METHOD OF ADMINISTRATION

DOSAGE AND ADMINISTRATION

For subcutaneous use.
Dosage: 1ml of the product per 50 kg bodyweight (based on a recommended dosage level of 200µg of ivermectin and 2mg of clorsulon per kg bodyweight). For example:

Bodyweight (kg)	Dose volume (ml)	Doses per 50ml pack	Doses per 250ml pack	Doses per 500ml pack
Up to 50	1	50	250	500
51-100	2	25	125	250
101-150	3	16	83	166
151-200	4	12	62	125
201-250	5	10	50	100
251-300	6	8	40	83

Over 300kg give 1ml per 50kg bodyweight.
To ensure a correct dosage, body weight should be determined as accurately as possible.
If animals are to be treated collectively rather than individually, to avoid under- or over-dosing, they should be grouped according to their bodyweight and dosed accordingly.
Inject only by the subcutaneous route.

When the temperature of the product is below 5°c, difficulty in administration may be encountered due to increased viscosity. Warming the product and injection equipment to about 15°C will greatly increase the ease with which the product can be injected.

Divide doses in excess of 10ml between different injection sites.

The timing of treatment should be based on epidemiological factors and should be customised for each individual farm. A dosing program should be established by a qualified professional person.

9. ADVICE ON CORRECT ADMINISTRATION

To ensure a correct dosage, bodyweight should be determined as accurately as possible; accuracy of the dosing device should be checked.

A sterile 17 gauge (15-20 mm) needle is recommended.

Different injection sites should be used for other parenteral products administered concurrently. When using the 500 ml pack size use only automatic syringe equipment. For the 50 ml pack size, use of a multidose syringe is recommended.

The product should be administered under the loose skin in front of or behind the shoulder.

For animal treatment only.

10. WITHDRAWAL PERIODS

Meat and offal: 66 days
Milk: Do not use in cattle producing milk for human consumption.
Do not use in non-lactating dairy cows including pregnant heifers within 60 days of calving.

11. SPECIAL STORAGE PRECAUTIONS

Keep out of the sight and reach of children.
Keep the container in the outer carton in order to protect from light.

Shelf-life of the veterinary medicinal product after withdrawal of the first dose: 28 days.
Discard unused material.

12. SPECIAL WARNING(S)

Care should be taken to avoid the following practices because they increase the risk of development of resistance and could ultimately result in ineffective therapy:
Special precautions for use in animals:

- Too frequent and repeated use of anthelmintics from the same class, over an extended period of time.
- Underdosing, which may be due to underestimation of body weight, misadministration of the product, or lack of calibration of the dosing device (if any).

Suspected clinical cases of resistance to anthelmintics should be further investigated using appropriate tests (e.g. Faecal Egg Count Reduction Test). Where the results of the test(s) strongly suggest resistance to a particular anthelmintic, an anthelmintic belonging to another pharmacological class and having a different mode of action should be used.

Resistance to macrocyclic lactones (which includes ivermectin) has been reported in Ostertagia ostertagi and Cooperia spp. in cattle within the EU. Therefore, the use of this product should be based on local (regional, farm) epidemiological information about susceptibility of nematodes and recommendations on how to limit further selection for resistance to anthelmintics.

This product does not contain any antimicrobial preservative. Swab septum before removing each dose.
To avoid secondary reactions due to the death of Hypoderma larvae in the oesophagus or the spine, it is recommended to administer the product at the end of the period of fly activity and before the larvae reach their resting sites: seek professional advice on the correct timing of treatment.
Divide doses in excess of 10 ml between different injection sites and use different sites to those used for other parenteral medications.

User Warnings
Do not smoke or eat whilst handling the product.
Wash hands after use.
Wear gloves and glasses when handling the veterinary medicinal product.
Take care to avoid self-injection: the product may cause local irritation and/or pain at the injection site.
In case of accidental self-injection, seek medical advice and show the label to the doctor.
Direct contact with the skin should be avoided.

Environmental warnings

The product is very toxic to aquatic organisms and dung insects. Treated cattle should not have direct access to ponds, streams or ditches for 14 days after treatment. Long term effects on dung insects caused by continuous or repeated use cannot be excluded. Therefore repeated treatment of animals on a pasture with an ivermectin-containing product within a season should only be given in the absence of alternative treatments or approaches to maintain animal/flock health, as advised by a veterinarian

Pregnancy and Lactation:
Can be used in pregnancy and lactation.

Fertility:
Can be used in breeding animals.

Overdose (symptoms, emergency procedures, antidotes):
A dose of 25ml product per 50kg bodyweight (25 times the recommended dose level) may result in an injection site lesion, including tissue necrosis, oedema, fibrosis and inflammation.

Interaction with other medicinal products and other forms of interaction:
None known.

Incompatibilities:
In the absence of compatibilities studies, this veterinary medicinal product must not be mixed with other veterinary medicinal products.

13. SPECIAL PRECAUTIONS FOR THE DISPOSAL OF UNUSED PRODUCT OR WASTE MATERIALS, IF ANY

EXTREMELY DANGEROUS TO FISH AND AQUATIC LIFE. Do not contaminate surface waters or ditches with the product or used container. Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal products should be disposed of in accordance with local requirements.

14. DATE ON WHICH THE PACKAGE LEAFLET WAS LAST APPROVED

15. OTHER INFORMATION

MODE OF ACTION
Ivermectin acts on the nervous system of nematode and arthropod parasites. It first paralyses, then kills them. At therapeutic usage rates it has no effect on the nervous system of cattle.
Clorsulon acts on enzymes involved in energy generation in liver fluke. At therapeutic usage rates it has no effect on the equivalent systems of cattle.
At the recommended usage rate Animec Super Solution for Injection for Cattle has no adverse effects on breeding performance of cattle. At therapeutic usage rates it has no effect on the nervous system of cattle.

Package quantities: 50ml, 250ml and 500ml containers
Not all pack sizes may be marketed.

Legal Category: POM-VPS To be supplied only on veterinary prescription.

Marketing Authorisation Number:

Pharmacotherapeutic group: Endectocide, anthelmintic, flukicide