

PARTICULARS TO APPEAR ON THE OUTER PACKAGE

{CARTON/BUCKET}

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Sureseal 2.6g Intramammary Suspension for Cattle
bismuth subnitrate, heavy

2. STATEMENT OF ACTIVE AND OTHER SUBSTANCES

Each 4g intramammary syringe contains:

Active substance:
Bismuth subnitrate, heavy 2.6g

3. PHARMACEUTICAL FORM

Intramammary suspension

4. PACKAGE SIZE

Cartons of 24 or 60 syringes, or bucket of 120 syringes

5. TARGET SPECIES

Dairy Cattle

6. INDICATION(S)

Prevention of new intramammary infections throughout the dry period.

In cows considered likely to be free of sub-clinical mastitis, the product may be suitable for use on its own in dry cow management for mastitis control.

Selection of cows for treatment with the product should be based on veterinary clinical judgement. Selection criteria may be based on the mastitis and cell count history of individual cows, or recognised tests for the detection of sub-clinical mastitis such as bacteriological sampling.

7. METHOD AND ROUTE(S) OF ADMINISTRATION

Intramammary use.
Read the package leaflet before use

8. WITHDRAWAL PERIOD (S)

WITHDRAWAL PERIODS:

Meat & offal: zero days
Milk: zero hours

9. SPECIAL WARNING(S), IF NECESSARY

Read the package leaflet before use

10. EXPIRY DATE

Exp.: mm/yyyy

11. SPECIAL STORAGE CONDITIONS

No special precautions for storage.

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

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal product should be disposed of in accordance with local requirements

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

For Animal Treatment Only.

(National legal category to be included here)

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

EU:
Norbrook Laboratories (Ireland) Limited
Rossmore Industrial Estate
Monaghan
Ireland

UK:
Norbrook Laboratories Limited
Station Works
Camlough Road
Newry
County Down
United Kingdom
BT35 6JP

16. MARKETING AUTHORISATION NUMBER(S)

Vm 02000/4362

17. MANUFACTURER'S BATCH NUMBER

BN.:
D.O.M.:

MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS

{SYRINGE/LDPE}

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Sureseal 2.6g Intramammary Suspension for Cattle [IE, FR, UK]
Noroseal 2.6g Intramammary Suspension for Cattle [BE, IT, NL, PT, ES]
bismuth subnitrate, heavy

2. QUANTITY OF THE ACTIVE SUBSTANCE(S)

Bismuth subnitrate, heavy
2.6g per intramammary syringe

3. CONTENTS BY WEIGHT, BY VOLUME OR BY NUMBER OF DOSES

4g

4. ROUTE(S) OF ADMINISTRATION

Intramammary use.
Read the package leaflet before use.

5. WITHDRAWAL PERIOD (S)

WITHDRAWAL PERIODS:

Meat & offal: zero days
Milk: zero hours

6. BATCH NUMBER

<Batch><Lot> {number}

7. EXPIRY DATE

<EXP {month/year}>

8. THE WORDS "FOR ANIMAL TREATMENT ONLY"

For animal treatment only.

PACKAGE LEAFLET FOR:
Sureseal 2.6g Intramammary Suspension for Cattle [IE, FR, UK]
Noroseal 2.6g Intramammary Suspension for Cattle [BE, IT, NL, PT, ES]

1. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER AND OF THE MANUFACTURING AUTHORISATION HOLDER RESPONSIBLE FOR BATCH RELEASE, IF DIFFERENT

Marketing authorisation holder:

[EU]:

Norbrook Laboratories (Ireland) Limited
Rossmore Industrial Estate
Monaghan
Ireland

[UK]:

Norbrook Laboratories Limited
Station Works
Camlough Road
Newry
County Down
United Kingdom
BT35 6JP

Manufacturer responsible for batch release:

[EU]:

Norbrook Manufacturing Ltd.
Rossmore Industrial Estate
Monaghan
Ireland

[UK]:

Norbrook Laboratories Limited
105 Armagh Road, Newry
Co. Down, Northern Ireland
BT35 6JP

Norbrook Laboratories Limited
Station Works, Newry,
Co. Down, Northern Ireland
BT35 6PU

2. NAME OF THE VETERINARY MEDICINAL PRODUCT

Sureseal 2.6g Intramammary Suspension for Cattle [IE, FR, UK]
Noroseal 2.6g Intramammary Suspension for Cattle [BE, IT, NL, PT, ES]
bismuth subnitrate, heavy

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

Each 4g intramammary syringe contains:

Active substance:

Bismuth subnitrate, heavy 2.6g

Light brown suspension

4. INDICATION(S)

Prevention of new intramammary infections throughout the dry period.

In cows considered likely to be free of sub-clinical mastitis, the product may be suitable for use on its own in dry cow management for mastitis control.

Selection of cows for treatment with the product should be based on veterinary clinical judgement. Selection criteria may be based on the mastitis and cell count history of individual cows, or recognised tests for the detection of sub-clinical mastitis such as bacteriological sampling.

5. CONTRAINDICATIONS

Do not use in lactating cows. Do not use the product alone in cows with sub-clinical mastitis at drying off. Do not use in cows with clinical mastitis at drying off.

Do not use in cases of hypersensitivity to the active substance or to any of the excipients.

6. ADVERSE REACTIONS

If you notice any side effects or you think that the medicine has not worked, please inform your veterinary surgeon.

7. TARGET SPECIES

Dairy Cattle

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

Intramammary use.

Infuse the contents of one syringe of the product into each udder quarter immediately after the last milking of the lactation (at drying off).

9. **ADVICE ON CORRECT ADMINISTRATION**

Do not massage the teat or udder after infusion of the product.

Care must be taken on aseptic technique in order to reduce the risk of post-infusion mastitis.

It is essential that the teat is thoroughly cleaned and disinfected, with surgical spirit or alcohol-impregnated wipes. The teats should be wiped until the wipes are no longer visibly dirty. Teats should be allowed to dry prior to infusion. Infuse aseptically and take care to avoid contamination of the syringe nozzle. Following infusion it is advisable to use an appropriate teat dip or spray.

Under cold conditions the product may be warmed to room temperature in a warm environment to aid syringeability.

10. **WITHDRAWAL PERIOD (S)**

Meat & offal: zero days
Milk: zero hours

11. **SPECIAL STORAGE PRECAUTIONS**

No special precautions for storage.
Keep out of the sight and reach of children.
Do not use after the expiry date stated on the label and carton after “EXP”

12. **SPECIAL WARNINGS**

It is good practice to observe dry cows regularly for signs of clinical mastitis. If a sealed quarter develops clinical mastitis, the affected quarter should be stripped out manually before appropriate therapy is instituted.

To reduce the risk of contamination, do not immerse the syringe in water.

Use the syringe only once.

It is important to observe strict aseptic technique for the administration of the product, because the product does not have antimicrobial activity.

Do not administer any other intramammary product following administration of the product.

In cows that may have sub-clinical mastitis, the product may be used following administration of an appropriate dry cow antibiotic treatment to the infected quarter.

Pregnancy:

As the product is not systemically absorbed following intramammary infusion, the product can be used in pregnant animals. At calving, the seal

may be ingested by the calf. Ingestion of the product by the calf is safe and produces no adverse effects.

Lactation:

If accidentally used in a lactating cow, a transient rise in somatic cell count (up to 2-fold) may be observed. In such an event, strip out the seal manually, no additional precautions are necessary.

In clinical trials, the compatibility of the product has only been shown with a cloxacillin-containing dry cow preparation.

Twice the recommended dose has been administered to cows without any clinical adverse effects.

Incompatibilities:

None known.

Operator warning:

Avoid contact with skin or eyes.

Should skin or eye contact occur, wash the affected area thoroughly with water.

If irritation persists, seek medical advice and show this leaflet to the doctor.

If you know that you are allergic to bismuth salts, avoid using this product.

Wash hands after use.

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

Any unused veterinary medicinal product or waste materials derived from such veterinary medicinal product should be disposed of in accordance with local requirements

14. DATE ON WHICH THE PACKAGE LEAFLET WAS LAST APPROVED

October 2020

15. OTHER INFORMATION

PACKAGE QUANTITIES:

Cartons of 24 or 60 syringes, or bucket of 120 syringes including 24, 60 or 120 individually wrapped teat cleaning towels.

Not all pack sizes may be marketed

FURTHER INFORMATION:

For Animal Treatment Only

Approved: 08 December 2020

