SUMMARY OF PRODUCT CHACTERISTICS

1. NAME OF THE VETERINARY MEDICINAL PRODUCT

Life Aid Xtra Powder for Oral Solution

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Each 83.74g sachet contains :

Active Substance:

Sodium citrate dihydrate	4.681% w/w
Sodium acetate anhydrous	3.917% w/w
Sodium propionate	2.293% w/w
Sodium chloride	5.589% w/w
Potassium chloride	3.559% w/w
Potassium dihydrogen phosphate	1.624% w/w
Glucose (anhydrous)	75.237% w/w

Excipients:

Sunset Yellow (E110)	0.1%w/w

For a full list of excipients, see section 6.1

3. PHARMACEUTICAL FORM

Powder for oral solution.
A pink powder.

4. CLINICAL PARTICULARS

4.1 Target species

Calves

4.2 Indications for use, specifying the target species

This product is an oral rehydration product indicated for the reversal of the processes of dehydration, electrolyte loss and acidosis associated with scour in calves whether due to nutritional, bacterial, viral or cryptospiridial causes. This product is specifically formulated to provide both high levels of sodium (90mmol/l) to enable rapid water absorption and also to provide increased bicarbonate precursors for the correction of acidosis. The increased glucose level provides more energy for the calf without interfering with rehydration.

4.3 Contraindications

None.

4.4 Special Warnings for each target species

If signs of disease persist or appear consult your veterinary surgeon.
In severe cases some calves may require additional i.v. rehydration therapy. In such cases consult a veterinary surgeon.
If condition fails to improve after 4 days consult a veterinary surgeon.
Adequate colostrum should have been fed to calves.
Normal feeding should be resumed after the course of treatment.

4.5 Special precautions for use

i. Special precautions for use in animals

Do not use solution contaminated by foreign material.

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

None.

4.6 Adverse reactions (frequency and seriousness)

None.

4.7 Use during pregnancy, lactation or lay

Not applicable.

4.8 Interaction with other medicinal products and other forms of interaction

None

4.9 Amounts to be administered and administration route

For oral administration only.

Dosage: Prepare a fresh solution before each dose: dissolve the contents of one sachet in 2 litres (3½ pints) of warm water.

Administration: All milk and milk replacer is withdrawn on first signs of scour. Two litres of the solution, freshly prepared as directed, is given twice daily for 2 days (4 feeds). The solution provides an adequate source of nutrients and electrolytes which are readily absorbed. For the next 4 feeds (2 days) 1 litre of solution and 1 litre of milk replacer should be administered. Thereafter normal diet is resumed. If symptoms are severe, the solution may be fed 3 or 4 times daily. The solution may be given for a maximum of 4 days only, when administered on its own.

Keep feeding utensils clean and avoid over-feeding.

A fine deposit of insoluble carrier may remain after dissolving the contents of the sachet. This does not affect the efficacy of the product.

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

Not applicable.

4.11 Withdrawal period

Meat – Zero days.

5. PHARMACOLOGICAL PROPERTIES

Pharmacotherapeutic group: Electrolytes with carbohydrates.

ATC Vet Code: QA07CQ02

5.1 Pharmacodynamic properties

This product is formulated to primarily correct a plasma volume deficit and acidosis. It also provides potassium, to counteract the decreasing intracellular potassium content, and dextrose as an energy source.

6. PHARMACEUTICAL PARTICULARS

6.1 List of excipients

Sunset yellow (E110)
Silica colloidal anhydrous

6.2 Incompatibilities

None Known.

6.3 Shelf life

Shelf life of the veterinary product as packaged for sale: 2 years.
Shelf life after diltuion or reconstitution according to directions: 24 Hours.

6.4 Special precautions for storage

Store in a dry place.
Do not store above 25ºC.
Any medicated water not consumed within 24 hours should be discarded.

6.5 Nature and composition of immediate packaging

Aluminium foil sachets.

White polypropylene buckets of 12 or 48 sachets each containing not less than 83.74 g.

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.

7. MARKETING AUTHORISATION HOLDER

Norbrook Laboratories Limited
Station Works
Camlough Road
NEWRY
Co. Down, BT35 6JP
Northern Ireland

8. MARKETING AUTHORISATION NUMBER(S)

Vm 02000/4112

9. DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION

Date: 29th June 1992

10. DATE OF REVISION OF THE TEXT

Date: May 2013

Approved: 30/05/2013