

Official Report for Ponase Ulc Fix Assessment Details -

Bruce Steele MVB TCD MRCVS

The Equine Veterinary Clinic
MVB TCD MRCVS
& DR James Murphy

Irish Equine centre - NOPS tested, contains no banned substances. Race and competition safe

Product name: Ponase Ulc Fix
Batch number: 8091
Production date: 7/5/2018
Expiry date: 6 months from production

Product name: Ponase Ulc Fix
Batch number: 8199
Production date: 5/7/2018
Expiry date: 6 months from production

Product name: Ponase Ulc Fix
Batch number: 8255
Production date: 5/6/2019
Expiry date: 6 months from production

Product name: Ponase Ulc Fix
Batch number: 8276
Production date: 9/9/2019
Expiry date: 6 months from production

Product name: Ponase Ulc Fix
Batch number: 8356
Production date: 5/11/2019
Expiry date: 6 months from production

Product name: Ponase Ulc Fix
Batch number: 8260

Production date: 5/12/2019

Expiry date: 6 months from production

Product name: Ponease Ulc Fix

Batch number: 8666

Production date: 16/1/2020

Expiry date: 6 months from production

Assessment commencement date - 4th / June / 2018

Site of Stables:

1:Smyths Down, 2:Oak Stables Armagh, 3:RC Equestrian Fermanagh, 4:JS Racing Louth, 5:Lards Racing Meath, 6:Dillons Race Yard Westmeath, 7:Breen Equestrian Dungannon.

Number of horses assessed:

1. 20 - June 2018
2. 22 - July 2018
3. 16 - September 2019
4. 18 - November 2019
5. 25 - December 2019
6. 27 - January 2020
7. 15 - February 2020

Gastroscopy repeated again after 6 weeks.

Laboratory testing performed by IEC Johnstown Nass, Co Kildare.

NOPS TESTED, Contains no banned Substances, IEC Approved, Inline with FEI & Jockey Club rules, Race and Competition legal.

Protocol

143 horses tested. Gastroscopy (repeated 6 weeks later) Body score, soundness trot up, general health blood test, gut flora assessment and faecal egg count.

Each horse was continued in the same routine and training for the duration of the assessment. Each horse had its micro chip read and recorded on both days of testing. All horses were fed the manufacturers recommended dosage rate depending on size and continued treatment for 6 weeks.

Points of note.

The horses did not receive any food in the 12 hours prior to the morning of the gastroscopes. The owners were informed that these horses needed to be sedated on the day and therefore had to adhere to a 72 hour withdrawal period so as not to contravene any rules of competition and racing.

Owners and yard managers agreed to follow the feeding procedure accurately for the duration of the assessment. If a horse got injured it remained in the protocol if safe to do so. Any illness or treatment which occurred within the assessment dates were documented. Faecal samples were taken on the days of testing.

Testing groups - Ponease Ulc Fix

Number of horses - 20 - June 2018

22 - July 2018
16 - September 2019
18 - November 2019
25 - December 2019
27 - January 2020
15 - February 2020

Results and Observations.

The following results is a correlation of the body scores, gastroscopy scores, feeding and behavioural habits for the duration of the trail.

It includes both days of testing.

All horses presented sound on a trot up prior to the gastroscopy.

Ponease Ulc Fix Results

BS - Body score

GS - Gastroscope

Marked out of 5

Name - Age - Gender - Microchip ID - BS Before and After - GS Before and After

"""""" - 7 - Mare - """""" - 2.5/5 3.5/5 - 5/5 1/5
 """" """" - 5 - Mare - """""" - 2.5/5 4/5 - 4/5 0.5/5
 """""" - 7 - Mare - """""" - 2/5 3.5/5 - 3/5 0/5
 """""" - 9 - Mare - """""" - 2/5 2.5/5 - 3/5 0/5
 """" """" - 4 - Mare - """""" - 2.5/5 2.5/5 - 2/5 0/5
 """""" - 7 - Mare - """""" - 3/5 3.5/5 - 3/5 0/5
 "" """" "" - 6 - Mare - """""" - 2.5/5 3.5/5 - 3/5 1/5
 """" """" - 8 - Mare - """""" - 2/5 4/5 - 3/5 0/5
 """""" - 7 - Mare - """""" - 4/5 4.5/5 - 5/5 0/5
 """""" - 11 - Mare - """""" - 3/5 4/5 - 5/5 0.5/5
 """" """" - 7 - Mare - """""" - 3/5 4/5 - 3/5 0/5
 """""" - 15 - Mare - """""" - 2/5 2.5/5 - 3/5 0/5
 """" """" - 12 - Mare - """""" - 2/5 2.5/5 - 3/5 0.5/5
 """""" - 10 - Mare - """""" - 2/5 4/5 - 4/5 0/5
 """" """" - 7 - Mare - """""" - 2/5 3/5 - 5/5 0/5
 """""" - 5 - Mare - """""" - 2/5 3/5 - 3/5 0/5
 "" """" "" - 4 - Mare - """""" - 2/5 3.5/5 - 2/5 0/5
 """""" - 4 - Mare - """""" - 2.5/5 3/5 - 3/5 0/5
 """" """" - 3 - Mare - """""" - 2/5 3/5 - 3/5 0.5/5
 """""" - 4 - Mare - """""" - 2/5 3.5/5 - 2/5 0/5
 """""" - 5 - Mare - """""" - 2/5 3/5 - 5/5 0/5
 "" """" "" - 6 - Mare - """""" - 2/5 4/5 - 3/5 0/5
 """" """" - 14 - Mare - """""" - 2/5 3.5/5 - 3/5 0/5
 """""" - 5 - Mare - """""" - 2.5/5 3/5 - 4/5 1/5
 "" """" "" - 7 - Mare - """""" - 4/5 4/5 - 3/5 0/5
 "" """" "" - 8 - Mare - """""" - 3/5 4/5 - 2/5 0/5
 """" """" - 10 - Mare - """""" - 3/5 3.5/5 - 4/5 0/5
 """""" - 3 - Mare - """""" - 2/5 3/5 - 3/5 0/5
 """""" - 4 - Mare - """""" - 2.5/5 3/5 - 3/5 0/5
 "" """" "" - 5 - Mare - """""" - 3/5 4/5 - 3/5 0/5
 """""" - 16 - Mare - """""" - 2.5/5 3/5 - 3/5 0/5
 """" """" - 3 - Mare - """""" - 3/5 4/5 - 3/5 0/5
 """""" - 7 - Mare - """""" - 2.5/5 3/5 - 3/5 0/5
 """""" - 8 - Mare - """""" - 3/5 3.5/5 - 4/5 0/5
 """" """" - 7 - Mare - """""" - 3/5 4/5 - 3.5/5 0/5
 """""" - 4 - Mare - """""" - 3/5 4/5 - 3/5 1/5
 """""" - 7 - Mare - """""" - 3/5 4/5 - 2.5/5 0/5
 """""" - 6 - Mare - """""" - 3/5 4/5 - 3/5 0/5
 """""" - 5 - Mare - """""" - 3/5 3.5/5 - 3/5 0/5
 """""" - 6 - Gelding - """""" - 3/5 3.5/5 - 3/5 0/5
 "" """" - 5 - Gelding - """""" - 2/5 4/5 - 5/5 0.5/5
 """""" - 4 - Gelding - """""" - 3/5 4/5 - 3/5 0/5
 """""" - 8 - Gelding - """""" - 3/5 4/5 - 3/5 0/5
 """" """" - 8 - Mare - """""" - 3/5 4/5 - 4/5 0/5

***** - 7 - Mare - ***** - 3/5 4/5 - 3/5 0/5
***** - 10 - Mare - ***** - 3/5 4/5 - 3/5 0/5
***** - 5 - Gelding - ***** - 3/5 4/5 - 2.5/5 0/5
***** - 6 - Gelding - ***** - 3/5 3.5/5 - 3/5 0/5
***** - 7 - Mare - ***** - 2/5 3/5 - 3/5 0/5
***** - 6 - Gelding - ***** - 2/5 2.5/5 - 3/5 0/5
***** - 5 - Gelding - ***** - 2/5 4/5 - 4/5 0.5/5
***** - 6 - Mare - ***** - 2/5 2.5/5 - 3/5 0/5
***** - 5 - Mare - ***** - 2/5 4/5 - 5/5 1/5
***** - 7 - Mare - ***** - 2/5 2.5/5 - 3/5 0/5
***** - 6 - Gelding - ***** - 2/5 4/5 - 3/5 0/5
***** - 5 - Gelding - ***** - 2/5 3/5 - 2/5 0/5
***** - 4 - Gelding - ***** - 2/5 3/5 - 2/5 0/5
***** - 5 - Gelding - ***** - 2/5 4/5 - 3/5 0/5
***** - 10 - Mare - ***** - 2/5 2.5/5 - 3.5/5 0/5
***** - 7 - Gelding - ***** - 3.5/5 4/5 - 3/5 0/5
***** - 8 - Mare - ***** - 2/5 2.5/5 - 3/5 0/5
***** - 8 - Gelding - ***** - 2/5 3/5 - 3.5/5 0/5
***** - 7 - Gelding - ***** - 2/5 3/5 - 2/5 0/5
***** - 6 - Mare - ***** - 2/5 3/5 - 3/5 0/5
***** - 10 - Mare - ***** - 2/5 4/5 - 3/5 0/5
***** - 8 - Gelding - ***** - 3.5/5 4/5 - 3/5 0/5
***** - 9 - Gelding - ***** - 2.5/5 3/5 - 3/5 0/5
***** - 14 - Gelding - ***** - 2/5 3/5 - 3/5 0/5
***** - 7 - Gelding - ***** - 3/5 3.5/5 - 3/5 0/5
***** - 8 - Gelding - ***** - 3/5 4/5 - 3/5 0/5
***** - 4 - Mare - ***** - 2/5 4/5 - 3/5 0.5/5
***** - 4 - Gelding - ***** - 2/5 3/5 - 3/5 0/5
***** - 5 - Gelding - ***** - 3/5 3.5/5 - 3/5 0.5/5
***** - 3 - Mare - ***** - 2/5 3.5/5 - 3/5 0/5
***** - 5 - Gelding - ***** - 2/5 4/5 - 3/5 0/5
***** - 6 - Gelding - ***** - 3/5 3/5 - 3/5 0/5
***** - 7 - Gelding - ***** - 2/5 3/5 - 3/5 0/5
***** - 5 - Mare - ***** - 2/5 4/5 - 3/5 0/5
***** - 5 - Gelding - ***** - 2/5 3/5 - 3/5 0/5
***** - 6 - Gelding - ***** - 4/5 4/5 - 3/5 0/5
***** - 6 - Gelding - ***** - 2.5/5 3/5 - 3/5 0/5
***** - 5 - Gelding - ***** - 2.5/5 3/5 - 3/5 0/5
***** - 5 - Mare - ***** - 2.5/5 4/5 - 3/5 0/5
***** - 10 - Gelding - ***** - 2/5 3/5 - 3/5 0/5
***** - 8 - Mare - ***** - 2.5/5 4/5 - 3/5 0/5
***** - 9 - Mare - ***** - 2/5 3/5 - 3/5 1/5
***** - 4 - Gelding - ***** - 2/5 4/5 - 3/5 0/5
***** - 5 - Gelding - ***** - 2/5 3.5/5 - 3/5 0/5
***** - 6 - Gelding - ***** - 2/5 4/5 - 3/5 0/5
***** - 6 - Gelding - ***** - 2/5 3/5 - 3/5 0/5
***** - 5 - Mare - ***** - 2/5 4/5 - 3/5 0/5
***** - 6 - Mare - ***** - 2/5 4/5 - 3/5 0/5
***** - 6 - Gelding - ***** - 2/5 3/5 - 3/5 0/5

"" "" "" - 6 - Gelding - "" "" "" - 2/5 4/5 - 3/5 0/5
 "" "" "" - 5 - Gelding - "" "" "" - 3.5/5 4/5 - 3/5 0/5
 "" "" "" - 4 - Gelding - "" "" "" - 2/5 4/5 - 3/5 0/5
 "" "" "" - 8 - Gelding - "" "" "" - 2/5 3/5 - 3.5/5 0/5
 "" "" "" - 8 - Mare - "" "" "" - 2/5 4/5 - 4/5 1.5/5
 "" "" "" - 7 - Gelding - "" "" "" - 2/5 4/5 - 4/5 0/5
 "" "" "" - 10 - Mare - "" "" "" - 3/5 3.5/5 - 5/5 0/5
 "" "" "" - 6 - Gelding - "" "" "" - 3/5 4/5 - 3/5 0/5
 "" "" "" - 6 - Gelding - "" "" "" - 2/5 4/5 - 3/5 0.5/5
 "" "" "" - 5 - Mare - "" "" "" - 2/5 4/5 - 3/5 0/5
 "" "" "" - 7 - Mare - "" "" "" - 2/5 4/5 - 3/5 0/5
 "" "" "" - 10 - Mare - "" "" "" - 2/5 4/5 - 3/5 0/5
 "" "" "" - 8 - Mare - "" "" "" - 2/5 3/5 - 2/5 0/5
 "" "" "" - 4 - Gelding - "" "" "" - 2/5 4/5 - 5/5 0/5
 "" "" "" - 5 - Mare - "" "" "" - 3/5 4/5 - 3.5/5 0/5
 "" "" "" - 6 - Mare - "" "" "" - 3/5 3.5/5 - 3/5 0/5
 "" "" "" - 10 - Mare - "" "" "" - 3/5 4/5 - 3/5 0/5
 "" "" "" - 11 - Gelding - "" "" "" - 2/5 4/5 - 5/5 0/5
 "" "" "" - 3 - Gelding - "" "" "" - 3/5 3.5/5 - 3/5 0.5/5
 "" "" "" - 4 - Gelding - "" "" "" - 2/5 4/5 - 5/5 0/5
 "" "" "" - 5 - Gelding - "" "" "" - 3.5/5 4/5 - 3.5/5 0/5
 "" "" "" - 5 - Mare - "" "" "" - 2.5/5 3/5 - 3.5/5 0/5
 "" "" "" - 5 - Gelding - "" "" "" - 2/5 4/5 - 3/5 0/5
 "" "" "" - 6 - Mare - "" "" "" - 2.5/5 3/5 - 3/5 0/5
 "" "" "" - 7 - Mare - "" "" "" - 2.5/5 4/5 - 3/5 0/5
 "" "" "" - 7 - Mare - "" "" "" - 2/5 4/5 - 3/5 0/5
 "" "" "" - 8 - Gelding - "" "" "" - 3/5 3.5/5 4/5 0/5
 "" "" "" - 5 - Gelding - "" "" "" - 3/5 4/5 - 3/5 0/5
 "" "" "" - 7 - Gelding - "" "" "" - 3/5 4/5 - 5/5 0.5/5
 "" "" "" - 8 - Gelding - "" "" "" - 2/5 2.5/5 - 2/5 0/5
 "" "" "" - 10 - Gelding - "" "" "" - 2/5 2.5/5 - 3/5 0/5
 "" "" "" - 3 - Gelding - "" "" "" - 2/5 4/5 - 3/5 0/5
 "" "" "" - 4 - Mare - "" "" "" - 2/5 3.5/5 - 3/5 0/5
 "" "" "" - 5 - Gelding - "" "" "" - 2.5/5 3/5 - 4/5 0/5
 "" "" "" - 6 - Mare - "" "" "" - 2.5/5 4/5 - 2/5 0/5
 "" "" "" - 4 - Gelding - "" "" "" - 2.5/5 4/5 - 3/5 0/5
 "" "" "" - 4 - Mare - "" "" "" - 2.5/5 4/5 - 4/5 0.5/5
 "" "" "" - 7 - Gelding - "" "" "" - 2/5 4/5 - 3/5 1/5
 "" "" "" - 5 - Gelding - "" "" "" - 2/5 4/5 - 3.5/5 0/5
 "" "" "" - 3 - Gelding - "" "" "" - 2.5/5 3/5 - 3/5 0/5
 "" "" "" - 5 - Gelding - "" "" "" - 2/5 3/5 - 3.5/5 0/5
 "" "" "" - 4 - Mare - "" "" "" - 2.5/5 3/5 - 3/5 0/5
 "" "" "" - 7 - Gelding - "" "" "" - 2.5/5 4/5 - 3.5/5 0/5
 "" "" "" - 7 - Gelding - "" "" "" - 2/5 4/5 - 3.4/5 0/5
 "" "" "" - 6 - Mare - "" "" "" - 2/5 3/5 - 3/5 0/5
 "" "" "" - 12 - Gelding - "" "" "" - 2/5 4/5 - 3/5 0/5
 "" "" "" - 11 - Mare - "" "" "" - 2/5 4/5 - 3.5/5 0.5/5
 "" "" "" - 12 - Mare - "" "" "" - 3/5 4/5 - 3/5 0/5

Conclusion -

Ponease Ulc fix has shown an overall positive effect on all tested horses following 6 weeks treatment.

During scopes a coating off the Ulc Fix product was visible on ulcers that had reduced significantly, causing a protection barrier allowing them to heal.

All animals that were shown to have ulcers cleared up completely or showed a significant reduction.

There was also a significant improvement post supplement in body score, topline, condition, appetite and behavioural habits.

"""""" - 5 - Mare - """""" - 2/5 2.5/5 - 4/5 0/5
"""""" - 11 - Mare - """""" - 2/5 3/5 - 5/5 0/5
"""""" - 7 - Gelding - """""" - 2/5 3/5 - 5/5 0/5
"""""" - 8 - Mare - """""" - 3/5 4/5 - 4/5 0.5/5

All horses had an improvement.

Some comments from owners -

Improved appetite, improved top line, improved shine, stopped cribbing and windsucking, windsucked alot less, happier to tack up, no girthing, no nipping or kicking out when rugging, more forward to ride, not stopping at jumps, riding even on both reins, happier in themselves, less grumpy, no grumpiness, not kicking the walls.

Horses were all treated with a standard worm dose, all horses worm count lessened or came back clear after treatment.

Bots seen during gastroscopy where treated post examination and successfully removed.

Gut flora assessment -

None of the gut flora samples taken contained the pathogenic bacteria Salmonella or Clostridia.

Clinical pathology -

There was no evidence of infection in the bloods taken from both pre and post supplementation.

This group of horses tested are free of infection pre and post supplementation.

Gastroscopy reports -

Every horse tested had some grade of ulcers, some horses did not show symptoms. On completion of the assessment the test group had improved significantly and most ulcers had cleared and healed.

Body scores -

All of the animals which were supplemented with Ponease Ulc Fix had improved in terms of body scores and overall appearances. This was also confirmed by the owners.

Behavioural and feeding habits -