

Umsögn um þingmál 15, frumvarp til laga um breytingu á lögum um velferð dýra, nr. 55/2013 (bann við blóðmerahaldi). Umsagnaraðili: XL Vets Ireland

XLVets Ireland,
Main Street,
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Ágæta Alþingi / Dear Members of the Parliament,

10th January 2022

Ref: Justification of market need for PMSG

To whom it may concern

PMSG, containing equine chorionic gonadotrophin, is licensed for the following indications:

Cattle

- Anoestrus/oestrus induction
- Superovulation
- Increase in fertility

Sheep

- Increase in fertility rate when used in animals after progesterone pre-treatment (in and out of breeding season)

PMSG is a potent gonadotrophin with dual FSH and LH activity. The pharmacokinetic profile observed following injection of PMSG is characterised by the very long half-life generated by the glycosylation (N and O glycosylation) of the PMSG molecule. It also explains why a single PMSG administration has the ability to support follicular growth throughout the full duration of the follicular phase.

For Irish veterinary practitioners, the use of PMSG (equine chorionic gonadotropin) is essential in maintaining reproductive efficiency in our farms, due to its use for the above indications, in a range of species including sheep and cows.

Treatment, by improving fertility performance, avoids unnecessary pre-mature slaughter of animals for reasons of reproductive deficiency or inefficiency. There are several difficulties with maintaining good reproductive performance in the above species, these include

- the natural negative feedback of suckling in the beef cow,
- prevailing weather conditions at the time of breeding in seasonal breeders

- nutritional challenges due to changes in weather patterns affecting available grass, our predominant feed

Sustainable food production is essential, apparent now with the growing knowledge associated with environmental impact of food production and the growing world population and associated increased demand for quality food. PMSG is an essential part of the support of sustainable reproductive performance in the species listed above. There is no other product on the market that achieves similar results in this range of species and which does not contain the same active ingredient. It is therefore contended that this product is crucially needed by Irish veterinary practitioners and farmers alike.

Yours sincerely,

Signed: For and on behalf of Company



Name: Kevin O' Sullivan
Title: Chairman, XLVets Ireland
Date: 10th January 2022

Signed: For and on behalf of Company



Name: Mike Curran
Title: General Manager, XLVets Ireland
Date: 10th January 2022