

## Chlormadinone acetate, HRP conjugate

DAG1054

Lot. No. (See product label)

### PRODUCT INFORMATION

<b>Product overview</b>	Chlormadinone acetate, HRP conjugate
<b>Antigen Description</b>	Medroxyprogesterone, chlormadinone, megestrol and melengestrol are synthetic analogues of progesterone that are commonly administered orally as acetate derivatives. They are used for synchronisation of oestrous, but have also been used as growth promoters in cattle. Synthetic gestagen residue levels are highest and most persistent in fat. The unchanged parent molecules are used for monitoring purposes.
<b>Source</b>	Synthetic Gestagens
<b>Conjugate</b>	HRP
<b>Form</b>	concentrate
<b>Characteristic</b>	Each conjugate comprises antigen covalently bound to horseradish peroxide and is suitable as a tracer in immunoassay development

### PACKAGING

<b>Storage</b>	Can be stored at 2-8°C for up to 3 months and at -20°C for longer term storage.
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### BACKGROUND

<b>Introduction</b>	Chlormadinone (INN, BAN) is a steroidal progestin which was never marketed. An acylated derivative, chlormadinone acetate, is widely used clinically used as a pharmaceutical drug. While chlormadinone is sometimes used as a synonym for chlormadinone acetate, what is almost always being referred to is actually chlormadinone acetate and not chlormadinone.
<b>Keywords</b>	Chlormadinone; 6-chloro-17 $\alpha$ -hydroxypregna-4,6-diene-3,20-dione; Bovisynchron; Chlordion; chlormadinonacetate; Chloromadinone acetate; Chronosyn; component of Gestamestrol; component of Sequens; Cyclonorm; delta6-6-Chloro-17alpha-acetoxypregesterone; Fertiletten; Lormin

### REFERENCES

1. The European Agency for the Evaluation of Medicinal Products, Committee for Veterinary Medicinal Products, Medroxyprogesterone acetate, Summary Report, EMEA/MRL/0129/96-FINAL July 1996.
2. The European Agency for the Evaluation of Medicinal Products, Committee for Veterinary Medicinal Products, Chlormadinone Acetate, Summary Report, EMEA/MRL/694/99-FINAL May 2000.
3. JECFA (2004) Residues Of Some Veterinary Drugs In Animals And Foods - Melengestrol acetate. FAO Food and Nutrition Paper, FNP 41/16.