

## Export Slaughter Intervals (ESIs) of veterinary chemicals for use in cattle

An Export Slaughter Interval (ESI) is the minimum time that should elapse between administration of a veterinary chemical to animals and their slaughter for export. ESIs manage differences between Maximum Residue Limits (MRLs) allowed for chemicals in Australia and the MRLs of its trading partners. ESI advice is particularly important for quality assurance schemes, and especially for producers filling out the National Vendor Declaration (NVD) forms as part of the whole-of-chain management of exported product. ESIs have been agreed to by the cattle industry and the registrant of the veterinary chemical.

The Withholding Period (WHP) is the minimum period which must elapse between last administration or application of a veterinary chemical product, including treated feed, and the slaughter, collection, harvesting or use of the animal commodity for human consumption. WHPs are mandatory for domestic slaughter and are on the label of every registered product.

The APVMA has compiled the following list of ESIs for products used in cattle. Many of these ESIs were established previously by a third party, and the accuracy and validity of the values may be reviewed. As ESIs are subject to change due to alterations in overseas requirements, and ongoing review and consultation with industry, this website is provided to ensure the latest information is available to producers and users.

*ESIs FOR PRODUCTS CONTAINING OXYTETRACYCLINE AND CHLORTETRACYCLINE FOR EXPORT TO RUSSIA*

*The government/industry body SAFEMEAT has applied a Provisional Russian Export Slaughter Interval (ESI) to veterinary medicines and feed additives that contain oxytetracycline and/or chlortetracycline.*

*The Provisional Russian ESIs are specified on the SAFEMEAT notice that can be found at*

*<http://www.safemeat.com.au>*

*To meet Safemeat's requirements for slaughter of cattle for the Russian meat market, and before a claim of 'Russian eligible' can be written on the Livestock Production Assurance (LPA) National Vendor Declaration (NVD), producers must observe the terms of the notice and the Provisional ESIs specified.*

The APVMA regularly updates this list to include new or revised ESIs. This list was last updated on 3 November 2014.

There have been no products added to this list since 8 September 2014:

**CATTLE PRODUCT ESIs: Last updated 3 November 2014**

APVMA Registered Product Name	WHP (days)	ESI (days)
ACATAK DUOSTAR TICK DEVELOPMENT INHIBITOR AND BROAD SPECTRUM POUR-ON	42 <sup>s</sup>	42
ACATAK POUR-ON TICK DEVELOPMENT INHIBITOR	42 <sup>s</sup>	42
ALAMYCIN LA 300 OXYTETRACYCLINE INJECTABLE SOLUTION <b>(Safemeat Provisional Russian ESI of 90 days is required before a claim of 'Russian eligible' can be written on the LPA NVD)</b>	35	35
ALTERNATE POUR-ON WORMER FOR CATTLE	21	21
AMITRAZ EC CATTLE AND PIG SPRAY	0	0
ANTHRAX VACCINE (LIVING SPORE STERNE 34F2 STRAIN)	42	42
ARREST EASY-DOSE POUR-ON CATTLE LICE AND FLY TREATMENT	0	21
ASEPTOL GERMICIDE, DISINFECTANT AND DETERGENT	0	0
AUSMECTIN CATTLE POUR-ON	42	42
AVOMEK PLUS POUR-ON ROUNDWORM, LIVER FLUKE AND EXTERNAL PARASITICIDE FOR CATTLE	49	140
BARRICADE 'S' CATTLE DIP AND SPRAY	8	21
BAYTICOL CATTLE DIP AND SPRAY	0	0
BLUE CROSS 4 IN 1 BALANCED MINERAL INJECTION	0	0
BLUE CROSS CBG INJECTION	0	0
BLUE CROSS DEXTROSE INJECTION	0	0
BLUE CROSS MAGNESIUM SULPHATE INJECTION	0	0
BOMATAK L CATTLE POUR ON BROAD SPECTRUM ENDECTOCIDE FOR CATTLE	3	7
BOMBARD POUR-ON CATTLE LICE AND FLY TREATMENT	0	21
BOMECTIN ANTIPARASITIC INJECTION FOR CATTLE & PIGS	28	42
BOMECTIN POUR-ON FOR CATTLE	42	42
BOVICARE POUR ON LOUSE TREATMENT FOR BEEF AND DAIRY CATTLE	0	0
BOVIMECTIN PLUS INJECTION BROADSPECTRUM ANTIPARASITIC INJECTION FOR CATTLE	28	42
BOVIMECTIN POUR-ON FOR CATTLE	42	42
CATTLEGUARD POUR-ON FOR CATTLE AND RED DEER	0	0
CATTLEMAX ANTIPARASITIC INJECTION FOR CATTLE	28	42
CATTLEMAX POUR-ON FOR BEEF AND DAIRY CATTLE	28	28
CEVAMEC ANTIPARASITIC INJECTION FOR CATTLE & PIGS	28	42
CHLORTET 200 GRANULAR FEED ADDITIVE <b>(Safemeat Provisional Russian ESI of 90 days is required before a claim of 'Russian eligible' can be written on the LPA NVD)</b>	10	42
CLEAR LV ORAL ANTHELMINTIC FOR SHEEP AND CATTLE	3	7
COBALIFE VB12 FOR SHEEP AND CATTLE	0	0
COBALIFE VB12 PLUS SELENIUM FOR SHEEP AND CATTLE	0	0
COOPERS AMITIK CATTLE DIP AND SPRAY	0	0
COOPERS AMITIK EC CATTLE AND PIG SPRAY	0	0
COOPERS BLOCKADE 'S' CATTLE DIP AND SPRAY	8	21
COOPERS COOPAFLY POUR-ON FLY AND CATTLE LICE TREATMENT	0	21
COOPERS DIAZINON SHEEP BLOWFLY DRESSING AND CATTLE, GOAT AND PIG SPRAY <b>(when used as backrubber)</b>	3	10
COOPERS DIAZINON SHEEP BLOWFLY DRESSING AND CATTLE, GOAT AND PIG SPRAY <b>(when used as backspray)</b>	3	3
COOPERS EASY-DOSE POUR-ON CATTLE LICE AND FLY TREATMENT	0	21
COOPERS FLY STRIKE POWDER INSECTICIDE	3	3
COOPERS NILVERM LV ORAL DRENCH	3	7
COOPERS NILVERM ORAL DRENCH	3	7
COOPERS NILVERM POUR-ON CATTLE WORMER	3	7
COOPERS NILZAN LV ORAL DRENCH	14	14
COOPERS PARAMAX POUR-ON FOR BEEF AND DAIRY CATTLE	28	28
COOPERS PERMATRACE COBALT PELLETS FOR CATTLE	0	0
COOPERS PERMATRACE COPPER 10 CAPSULES FOR CALVES AND ADULT CATTLE	0	0
COOPERS PERMATRACE SELENIUM PELLETS FOR CATTLE	0	0
COOPERS SOVEREIGN POUR-ON FLUKICIDE AND ANTHELMINTIC FOR CATTLE	28	70
COOPERS STAMPEDE POUR-ON LOUSICIDE FOR CATTLE AND SHEEP	10	10
COOPERS SYSTAMEX ANTHELMINTIC DRENCH FOR CATTLE ORAL	8	14
COOPERS SYSTAMEX CONCENTRATED DRENCH FOR BEEF DAIRY CATTLE & HORSES	8	14
COOPERS TIXAFLY CATTLE DIP AND SPRAY	0	21
CO-RAL PLUS INSECTICIDE CATTLE EAR TAG	0*	0*
CYDECTIN INJECTION FOR CATTLE <b>(single treatment)</b>	14	28
CYDECTIN INJECTION FOR CATTLE <b>(if multiple treatments are given)</b>	14	40
CYDECTIN LONG ACTING INJECTION FOR CATTLE	56	108
CYDECTIN POUR-ON FOR CATTLE AND RED DEER	0	0
CYLENCE ULTRA INSECTICIDE CATTLE EAR TAG	0	0
CYPAFLY BUFFALO FLY SPRAY <b>(ESI based on a re-treatment interval of 21 days or more)</b>	3	3
DECTOMAX INJECTABLE ENDECTOCIDE	42	42
DECTOMAX POUR-ON ENDECTOCIDE	42	42
DEFIANCE S INSECTICIDAL FLYSTRIKE, MULES AND WOUND DRESSING	3	14
DELTAFLY EASY-DOSE POUR-ON CATTLE LICE AND FLY TREATMENT	0	21
DELTAMAX QUICK-DOSE POUR-ON CATTLE LICE AND FLY TREATMENT	0	21
DRAXXIN INJECTABLE SOLUTION	35	35
ECLIPSE COMBINATION POUR-ON FOR CATTLE	56	70
ELANCO AH0487 DEMIZE POUR-ON FOR CATTLE	14	28
EPRICARE POUR-ON FOR BEEF AND DAIRY CATTLE	0	0
EXCEDE STERILE SUSPENSION	14	14
EXIFLUKE 240 ORAL FLUKICIDE FOR CATTLE	14	56
EXIFLUKE ORAL FLUKICIDE FOR SHEEP, CATTLE AND GOATS	21	56
FARNAM WORMA DRENCH BROAD SPECTRUM ORAL ANTHELMINTIC FOR HORSES AND CATTLE	8	14T
FASICARE 120 FLUKICIDE FOR CATTLE AND SHEEP	21	56

**CATTLE PRODUCT ESIs: Last updated 3 November 2014**

APVMA Registered Product Name	WHP (days)	ESI (days)
FASIMEC CATTLE ORAL FLUKICIDE AND BROAD SPECTRUM DRENCH	21	56
FASIMEC CATTLE POUR-ON FLUKICIDE AND BROAD SPECTRUM ANTHELMINTIC	49	140
FASINEX 100 ORAL FLUKICIDE FOR SHEEP, CATTLE AND GOATS	21	56
FASINEX 120 FLUKICIDE FOR CATTLE AND SHEEP	21	56
FASINEX 240 ORAL FLUKICIDE FOR CATTLE	21	56
FASINEX 50 FLUKICIDE FOR SHEEP CATTLE AND GOATS	21	56
FLUKARE C FLUKICIDE FOR CATTLE AND SHEEP	21	56
FLUKARE S FLUKICIDE FOR SHEEP, CATTLE AND GOATS	21	56
FLUKAZOLE C PLUS SELENIUM COMBINATION FLUKE AND ROUNDWORM DRENCH FOR CATTLE AND SHEEP	21	56
FLUKEJECT INJECTABLE FLUKICIDE FOR CATTLE	28	42
FLUTIK POUR-ON TICK DEVELOPMENT INHIBITOR	42	42
GENESIS INJECTION ABAMECTIN ANTIPARASITIC FOR CATTLE & SHEEP	42	42
GENESIS POUR-ON IVERMECTIN ENDECTOCIDE FOR CATTLE	21	21
GENESIS ULTRA INJECTION BROAD SPECTRUM ANTIPARASITIC FOR BEEF CATTLE	28	42
GENESIS ULTRA POUR-ON ROUNDWORM, LIVER FLUKE & EXTERNAL PARASITICIDE FOR CATTLE	49	140
HEXASOL LA (OXYTETRACYCLINE/FLUNIXIN) INJECTION FOR CATTLE <b>(Safemeat Provisional Russian ESI of 90 days is required before a claim of 'Russian eligible' can be written on the LPA NVD)</b>	28	28
IMAX CD POUR-ON FOR CATTLE	42	42
INDEPENDENTS OWN FENBENDER 25 ORAL ANTHELMINTIC FOR SHEEP, GOATS AND CATTLE	14	14
IVACLOR BROADSPECTRUM ANTIPARASITIC INJECTION FOR CATTLE	28	42
IVERMECTIN BAYMEC POUR-ON FOR CATTLE	42	42
IVOMEC (IVERMECTIN) POUR-ON FOR CATTLE	42	42
IVOMEC ANTIPARASITIC INJECTION FOR CATTLE	28	42
IVOMEC EPRINEX (EPRINOMECTIN) POUR-ON FOR BEEF AND DAIRY CATTLE	0	0
IVOMEC PLUS (IVERMECTIN PLUS CLORSULON) BROADSPECTRUM ANTIPARASITIC INJECTION FOR CATTLE	28	42
LEVAMISOLE GOLD L.V. ORAL ANTHELMINTIC FOR SHEEP AND CATTLE	3	7
LEVAMISOLE GOLD MIXADRUM CONCENTRATE ORAL ANTHELMINTIC FOR SHEEP AND CATTLE	3	7
LEVAMISOLE GOLD ORAL ANTHELMINTIC FOR SHEEP AND CATTLE	3	7
LEVIMAX LV ORAL BROAD SPECTRUM ANTHELMINTIC DRENCH	3	7
MAXALAC DC DRY COW INTRAMAMMARY ANTIBIOTIC	21	21
MAXIMUS POUR-ON FOR CATTLE	0	0
METRICURE BENZATHINE CEPHAPIRIN INTRA-UTERINE SUSPENSION	2	2
MINERALISED FENCARE ANTHELMINTIC FOR SHEEP AND CATTLE WITH COPPER, COBALT, ZINC, SELENIUM & IODINE	21	21
MINERALISED LEVAMISOLE MINI DOSE ORAL ANTHELMINTIC FOR SHEEP AND CATTLE WITH COPPER, COBALT, SELENIUM & IODINE AND ZINC TRACE ELEMENTS	3	7
MOXIMAX CATTLE POUR-ON	0	0
NOROMECTIN ANTIPARASITIC INJECTION FOR CATTLE AND PIGS	42	42
NOROMECTIN PLUS BROADSPECTRUM ANTIPARASITIC INJECTION FOR CATTLE	28	42
NOROMECTIN POUR-ON FOR CATTLE	42	42
NUCIDOL 200 EC INSECTICIDE AND ACARICIDE <b>(when used as a buckrubber)</b>	3	10
NUCIDOL 200 EC INSECTICIDE AND ACARICIDE <b>(when used as a backspray)</b>	3	3
NUFLOR LA INJECTABLE SOLUTION	42	42
OPTICLOX EYE OINTMENT	0	0
OXAZOLE CONCENTRATED WORMING DRENCH FOR CATTLE AND HORSES	8	14
OXFEN LV ANTHELMINTIC FOR SHEEP CATTLE AND GOATS	10	14
OZTIK POUR-ON TICK INHIBITOR FOR CATTLE	42 <sup>s</sup>	42
PANACUR 100 ORAL ANTHELMINTIC FOR CATTLE AND HORSES	14	14
PANACUR 25 ORAL ANTHELMINTIC FOR SHEEP CATTLE AND GOATS	14	14
PARAFEND LV OXFENDAZOLE DRENCH 90.6 G/L	8	14
PARAMECTIN INJECTION FOR CATTLE	30	42
PARAMECTIN POUR-ON FOR CATTLE	35	42
PATRIOT INSECTICIDE EAR TAG FOR CATTLE	0	0*
PROCARE TIK BOS POUR-ON TICK DEVELOPMENT INHIBITOR	42 <sup>s</sup>	42
QUADRANT DRY COW INTRAMAMMARY ANTIBIOTIC	21	21
RECEPTAL SYNTHETIC GONADOTROPHIN RELEASING HORMONE	0	0
RICHTAFORT PHOSPHORUS 125 + VITAMIN B12 INJECTION FOR HORSES, CATTLE & DOGS	0	0
RURAL WEST BOVIMEC CATTLE POUR-ON	21	21
RYCOZOLE ORAL ANTHELMINTIC FOR SHEEP AND CATTLE	3	7
RYCOZOLE RV PLUS SELENIUM ORAL ANTHELMINTIC FOR SHEEP AND CATTLE	3	7
SELOVIN LA LONG ACTING SELENIUM INJECTION FOR CATTLE	0	0
SELPOR SELENIUM POUR-ON FOR CATTLE	0	0
STOCK GUARD POUR-ON FOR CATTLE AND RED DEER	0	0
STRATEGIK MINI-DOSE WORMING DRENCH FOR CATTLE	10	10
SUMIFLY BUFFALO FLY INSECTICIDE	0	0
SUPONA BUFFALO FLY INSECTICIDE <b>(when used as a backrubber)</b>	0	10
SUPONA BUFFALO FLY INSECTICIDE <b>(when used as a backspray)</b>	0	0
SWISH POUR-ON CATTLE LICE AND FLY TREATMENT	0	21
SYKES 7 % HYPERTONIC INTRAVENOUS INFUSION	0	0
SYKES 0.9 % SODIUM CHLORIDE INTRAVENOUS INFUSION	0	0
TAKTIC EC ACARICIDAL SPRAY FOR CATTLE AND PIGS	0	0
TAKTIC WP CATTLE DIP AND SPRAY	0	0
TARGOT POUR-ON ENDECTOCIDE	42	42
TEATSEAL	0	0
TERMINATOR INSECTICIDE EAR TAG FOR CATTLE	0*	0*
THERACALCIUM INJECTABLE CALCIUM SUPPLEMENT	0	0

**CATTLE PRODUCT ESIs: Last updated 3 November 2014**

APVMA Registered Product Name	WHP (days)	ESI (days)
TIGUVON SPOT-ON CATTLE LICE INSECTICIDE	10	21
TIK SHOT POUR-ON TICK DEVELOPMENT INHIBITOR	42	42
TILMIX INJECTION	35	91
TOLFEDINE CS INJECTION (intramuscular injection)	10	28
TOLFEDINE CS INJECTION (intravenous injection)	4	28
TOPDEC CATTLE POUR-ON	0	0
TOPSHOT ANTIPARASITIC INJECTION FOR CATTLE	28	42
TOPSHOT POUR-ON FOR BEEF AND DAIRY CATTLE	28	28
TOROMAX POUR-ON FOR BEEF AND DAIRY CATTLE	28	28
TREMACIDE 120 FLUKICIDE FOR CATTLE AND SHEEP	21	56
TRODAX INJECTABLE ANTHELMINTIC	28	28T
ULTRAPEN LA PROCAINE PENICILLIN INJECTION FOR CATTLE AND PIGS	21	21
VALBAZEN BROAD SPECTRUM MINI-DOSE CATTLE DRENCH	10	10
VEANAVITE VEANALYTE ELECTROGUARD	0	0
VETADE VITAMIN A, D3 & E INJECTION	0	0
VETIMEC IVERMECTIN INJECTION FOR CATTLE	28	42
VETMEC ANTIPARASITIC CATTLE INJECTION	30	42
VETMEC F BROAD SPECTRUM ANTIPARASITIC CATTLE INJECTION	28	42
VIRBAC BEEFMEC POUR-ON ENDECTOCIDE FOR CATTLE	42	42
VIRBAC DAIRYMEC IVERMECTIN POUR-ON FOR DRY AND LACTATING DAIRY CATTLE	21	21
VIRBAC DELTAMETHRIN POUR-ON CATTLE LICE AND FLY TREATMENT	0	21
VIRBAC FENCARE 100 ANTHELMINTIC FOR CATTLE AND HORSES	21	21
VIRBAC FENCARE 25 ANTHELMINTIC FOR SHEEP AND CATTLE	21	21
VIRBAC NITROMECS INJECTION ENDECTOCIDE AND FLUKICIDE FOR CATTLE	56	120
VIRBAC OXFEN C ANTHELMINTIC FOR CATTLE	8	14
VIRBAC VIRBAMAX POUR-ON FOR BEEF AND DAIRY CATTLE	21	21
VIRBAC VIRBAMEC LA INJECTION ENDECTOCIDE FOR CATTLE	42	42
VIRBAC VIRBAMEC LV POUR-ON ENDECTOCIDE FOR CATTLE	21	21
VIRBAC VIRBAMEC PLUS INJECTION ENDECTOCIDE & FLUKICIDE FOR CATTLE	28	42
VIRBAC VIRBAMEC POUR-ON ENDECTOCIDE FOR CATTLE	35	42
VIRBAMEC ANTIPARASITIC INJECTION FOR CATTLE	30	42
WINTIX POUR-ON TICK DEVELOPMENT INHIBITOR	42 <sup>S</sup>	42
WSD ALBENDAZOLE CATTLE MINI DRENCH	10	10
WSD DIAZINON FOR SHEEP, CATTLE, GOATS AND PIGS <b>(when used as a backrubber)</b>	3	10
WSD DIAZINON FOR SHEEP, CATTLE, GOATS AND PIGS <b>(when used as a backspray)</b>	3	3
WSD FENBENDAZOLE 100 ORAL ANTHELMINTIC FOR CATTLE AND HORSES	14	14
WSD FENBENDAZOLE ORAL ANTHELMINTIC FOR SHEEP, GOATS AND CATTLE	14	14
WSD FLY STRIKE POWDER TO CONTROL FLYSTRIKE AND FOR WOUND DRESSING FOR ANIMALS	3	3
WSD LEVAMISOLE ORAL ANTHELMINTIC FOR SHEEP AND CATTLE	3	7
WSD LV TRICLABENDAZOLE ORAL FLUKICIDE FOR SHEEP, CATTLE AND GOATS	21	56
YEA-SACC TS	0	0
YOUNG'S FLUTIK POUR-ON TICK DEVELOPMENT INHIBITOR	42	42
YOUNG'S TRICLAMEC CATTLE POUR-ON FLUKICIDE AND BROAD SPECTRUM ANTHELMINTIC	49	140
Y-TEX AGRESSOR CATTLE EAR TAGS	0	42
Y-TEX BRUTE POUR-ON FOR CATTLE	7	14
Y-TEX OPTIMIZER INSECTICIDAL CATTLE EAR TAGS	0	0*
Y-TEX PYTHON INSECTICIDAL CATTLE EAR TAGS	0	0*
Y-TEX PYTHON MAXIMA INSECTICIDAL CATTLE EAR TAGS	0	0*
Y-TEX WARRIOR INSECTICIDAL CATTLE EAR TAGS	0	0*

Notes:

T ESI is under review and final ESI may be longer.

\* Removal of ear tag prior to slaughter is recommended to prevent possible contamination.

§ Calves which have suckled on treated cows must not be slaughtered less than 4 months after the last treatment of these cows.