

Export Slaughter Intervals (ESI) and Withholding Periods (WHP) of veterinary chemicals for use in cattle

An Export Slaughter Interval (ESI) is the time which should elapse between administration of a veterinary chemical to animals and their slaughter for export. ESIs manage differences between Maximum Residue Limits allowed for chemicals in Australia and 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 ESIs and WHPs for products used in cattle. Many of these ESIs were established previously by a third party and the accuracy and validity of the values are under review. 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.

This list is updated monthly to include new or revised ESIs and was last updated on **12 May 2010**.

There have been no changes to this list since **12 April 2010**.

CATTLE PRODUCT ESIs and WHPs: Last updated 12 May 2010

APVMA Registered Product Name	WHP (days)	ESI (days)
ACATAK DUOSTAR TICK DEVELOPMENT INHIBITOR AND BROAD SPECTRUM POUR-ON	42	42
ACATAK POUR-ON TICK DEVELOPMENT INHIBITOR	42	42
ALAMYCIN LA 300 OXYTETRACYCLINE INJECTABLE SOLUTION	35	35
ALTERNATE POUR-ON WORMER FOR CATTLE	21	21
AMITRAZ EC CATTLE AND PIG SPRAY	0	0
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 ANTIPARASITIC INJECTION FOR CATTLE	30	42
BARRICADE 'S' CATTLE DIP AND SPRAY	8	21
BAYTICOL CATTLE DIP AND SPRAY	0	0
BOMBARD POUR-ON CATTLE LICE AND FLY TREATMENT	0	21
BOMECTIN ANTIPARASITIC INJECTION FOR CATTLE & PIGS	28	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
CATTLEMAX POUR-ON FOR BEEF AND DAIRY CATTLE	28	28
CEVAMEK ANTIPARASITIC INJECTION FOR CATTLE & PIGS	28	42
CHLORTET 200 GRANULAR FEED ADDITIVE	10	42
CITARIN POUR-ON ANTHELMINTIC FOR CATTLE	3	7
CLEAR LV ORAL ANTHELMINTIC FOR SHEEP AND CATTLE	3	7
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 (when used as backrubber)	3	10
COOPERS DIAZINON SHEEP BLOWFLY DRESSING AND CATTLE, GOAT AND PIG SPRAY (when used as backspray)	3	3
COOPERS DI-JET SHEEP DIP/JETTING FLUID, CATTLE AND PIG SPRAY (when used as backrubber)	3	10
COOPERS DI-JET SHEEP DIP/JETTING FLUID, CATTLE AND PIG SPRAY (when used as backspray)	3	3
COOPERS EASY-DOSE POUR-ON CATTLE LICE AND FLY TREATMENT	0	21
COOPERS FLY STRIKE POWDER INSECTICIDE	3	3
COOPERS NILVERM INJECTION FOR THE CONTROL OF LEVAMISOLE SUSCEPTIBLE ROUND WORMS INCLUDING LUNGWORM IN SHEEP AND CATTLE	3	7
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 SOVEREIGN POUR-ON FLUKICIDE AND ANTHELMINTIC FOR CATTLE	28	70
COOPERS SYSTEMEK ANTHELMINTIC DRENCH FOR CATTLE ORAL	8	14
COOPERS SYSTEMEX CONCENTRATED DRENCH FOR BEEF DAIRY CATTLE & HORSES	8	14
COOPERS SYSTEMEX RUMEN INJECTION CATTLE WORMER FOR BEEF AND DAIRY CATTLE	8	14
COOPERS TIXAFLY CATTLE DIP AND SPRAY	0	21
COOPERS WARBEX SYSTEMIC INSECTICIDE	14	14
CYDECTIN INJECTION FOR CATTLE (single treatment)	14	28
CYDECTIN INJECTION FOR CATTLE (if multiple treatments are given)	14	40
CYDECTIN LONG ACTING INJECTION FOR CATTLE	56	108
CYDECTIN POUR-ON FOR CATTLE AND RED DEER	0	0
CYPAFLY BUFFALO FLY SPRAY (ESI based on a re-treatment interval of 21 days or more)	3	3
DAIRYMASTER EMOL-MASTER EMOLLIENT ADDITIVE FOR TEAT DIP & SPRAY SOLUTIONS	0	0
DAIRYMASTER TEAT CARE-MASTER IODINE CONCENTRATE	0	0
DAIRYMASTER TEAT CARE-MASTER IODINE READY TO USE	0	0
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
DRAXXIN INJECTABLE SOLUTION	35	35
DUOTIN ANTIPARASITIC INJECTION FOR CATTLE	30	42
ELANCO AH0487 DEMIZE POUR-ON FOR CATTLE	14	28
EPRICARE POUR-ON FOR BEEF AND DAIRY CATTLE	0	0
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
FASIMEK CATTLE ORAL FLUKICIDE AND BROAD SPECTRUM DRENCH	21	56
FASIMEK 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

Australian Pesticides and Veterinary Medicines Authority
 PO Box 6182, KINGSTON ACT 2604 AUSTRALIA
 Ph: +61 (0)2 6210 4837
 Fax: +61 (0)2 6210 4741

Email: APVMA.residues@apvma.gov.au
 Website: <http://www.apvma.gov.au>

CATTLE PRODUCT ESIs and WHPs: Last updated 12 May 2010

APVMA Registered Product Name	WHP (days)	ESI (days)
FASINEX 240 ORAL FLUKICIDE FOR CATTLE	21	56
FASINEX 50 FLUKICIDE FOR SHEEP CATTLE AND GOATS	21	56
FICAM GOLD CATTLE DUST	0	0
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
FLUJECT 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
IMAX CD POUR-ON FOR CATTLE	42	42
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
LEVIPOR POUR-ON ANTHELMINTIC FOR CATTLE	3	7
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
NEGUVON SOLUBLE POWDER ANTHELMINTIC, BOTICIDE	5	5T
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 (when used as a buckrubber)	3	10
NUCIDOL 200 EC INSECTICIDE AND ACARICIDE (when used as a backspray)	3	3
NUFLOR LA INJECTABLE SOLUTION	42	42
NULEV LV ORAL BROAD SPECTRUM ANTHELMINTIC DRENCH (HIGH CONCENTRATION)	3	7
NUWHITE CC BROAD SPECTRUM CATTLE DRENCH	10	10
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	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*
PORON CATTLE LICE CONTROL FLUID	0	10
PROCARE TIK BOS POUR-ON TICK DEVELOPMENT INHIBITOR	42 ^S	42
RURAL WEST BOVIMEC CATTLE POUR-ON	21	21
RYCOMECTIN ANTIPARASITIC CATTLE INJECTION	30	42
RYCOZOLE ORAL ANTHELMINTIC FOR SHEEP AND CATTLE	3	7
RYCOZOLE RV 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
SPIKE INSECTICIDAL CATTLE EAR TAGS	0*	0*
STAMPEDE POUR ON LOUSICIDE FOR CATTLE	21	21
STRATEGIK MINI-DOSE WORMING DRENCH FOR CATTLE	10	10
SUMIFLY BUFFALO FLY INSECTICIDE	0	0
SUPONA BUFFALO FLY INSECTICIDE (when used as a buckrubber)	0	10
SUPONA BUFFALO FLY INSECTICIDE (when used as a backspray)	0	0
SWISH POUR-ON CATTLE LICE AND FLY TREATMENT	0	21
TAKTIC EC ACARICIDAL SPRAY FOR CATTLE AND PIGS	0	0
TAKTIC WP CATTLE DIP AND SPRAY	0	0
TERMINATOR INSECTICIDE EAR TAG FOR CATTLE	0*	0*
TIGUVON SPOT-ON CATTLE LICE INSECTICIDE	10	21
TOPSHOT POUR-ON FOR BEEF AND DAIRY CATTLE	28	28
TREMACIDE 120 FLUKICIDE FOR CATTLE AND SHEEP	21	56
TREMACIDE 50 FLUKICIDE FOR SHEEP, CATTLE AND GOATS	21	56

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APVMA Registered Product Name	WHP (days)	ESI (days)
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
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 KLEEN-DOK WITH DIAZINON AN INSECTICIDAL WOUND DRESSING FOR CUTS AND ABRASIONS IN SHEEP AND CATTLE	14	21
VIRBAC MINERALISED LEVAMISOLE MINI DOSE ORAL ANTHELMINTIC FOR SHEEP AND CATTLE WITH COPPER, COBALT, SELENIUM, IODINE AND ZINC TRACE ELEMENTS	3	7
VIRBAC NITROMEK 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
VIRBAMEC POUR-ON FOR CATTLE	35	42
WINTIX POUR-ON TICK DEVELOPMENT INHIBITOR	42	42
WSD ALBENDAZOLE CATTLE MINI DRENCH	10	10
WSD DIAZINON FOR SHEEP, CATTLE, GOATS AND PIGS (when used as a backrubber)	3	10
WSD DIAZINON FOR SHEEP, CATTLE, GOATS AND PIGS (when used as a backspray)	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
YOUNG'S FLUTIK POUR-ON TICK DEVELOPMENT INHIBITOR	42	42
YOUNG'S TRICLAMEK 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*
ZENITH POUR-ON LICE DECIMATOR FOR CATTLE & SHEEP	10	10

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.