

## 2017 Equine Prohibited Substances List CONTROLLED MEDICATION



- Prohibited Substances include any other substance with a similar chemical structure or similar biological effect(s).
- Prohibited Substances that are identified as Specified Substances in the List below should not in any way be considered less important or less dangerous than other Prohibited Substances. Rather, they are simply substances which are more likely to have been ingested by Horses for a purpose other than the enhancement of sport performance, for example, through a contaminated food substance.

<b>SUBSTANCE</b>	<b>ACTIVITY</b>
17-Alpha-Hydroxy Progesterone FEMALES	Hormone
Acepromazine	Sedative
Acetazolamide	Carbonic Anhydrase Inhibitor
Adrenaline	Stimulant ( <i>New category for 2017</i> )
Adrenocorticotrophic hormone (ACTH)	Hormone
Albuterol (Salbutamol)	Bronchodilator
Altrenogest (in males and geldings)	Oestrus suppression
Amantadine	Dopaminergic
Ambroxol	Mucolytic
Amcinonide	Corticosteroid
Aminocaproic acid	Haemostatic (anti-fibrinolytic)
Aminophylline	Bronchodilator
Aminorex	Parasympathomimetic
Antazoline	Antihistamine
Atipamezole	Alpha adrenergic antagonist
Atropine ( <i>Specified Substance</i> )	Anticholinergic
Azatadine	Antihistamine
Beclomethasone	Corticosteroid
Benzocaine (Ethyl Aminobenzoate)	Local anaesthetic
Benzquinamide	Antihistamine
Benzydamine	Non-steroidal anti-inflammatory drug
Betamethasone	Corticosteroid
Bethanechol	Parasympathetic agonist
Brinzolamide	Diuretic ( <i>New category for 2017</i> )
Bromhexine	Mucolytic
Bromodiphenhydramine	Antihistamine
Brompheniramine	Antihistamine
Buclizine	Antihistamine
Bupivacaine	Local anaesthetic
Buprenorphine	Opioid
Butorphanol	Opioid
Butylscopolamine	Anticholinergic
Caffeine ( <i>Specified Substance</i> )	Central nervous system stimulant
Calcium dobesilate	Vasotropic ( <i>New category for 2017</i> )
Captopril	Angiotensin-converting enzyme inhibitor
Carbamazepine	Anticonvulsant

## 2017 Equine Prohibited Substances List CONTROLLED MEDICATION



- Prohibited Substances include any other substance with a similar chemical structure or similar biological effect(s).
- Prohibited Substances that are identified as Specified Substances in the List below should not in any way be considered less important or less dangerous than other Prohibited Substances. Rather, they are simply substances which are more likely to have been ingested by Horses for a purpose other than the enhancement of sport performance, for example, through a contaminated food substance.

Carbon dioxide (CO <sub>2</sub> )	Threshold substance: 36 millimoles per litre in plasma.
Carbinoxamine	Antihistamine
Carprofen	Non-steroidal anti-inflammatory drug
Ceterizine	Antihistamine [Alternative spelling]
Cetirizine	Antihistamine
Chlorcyclizine	Antihistamine
Chlormadinone acetate	Hormone
Chloropyramine	Antihistamine
Chlorothiazide (Chlorthiazide)	Diuretic
Chlorpheniramine	Antihistamine
Chlorproethazine	Antihistamine
Chlorthiazide (Chlorothiazide)	Diuretic
Cinnarizine	Antihistamine
Clanobutin	Choleretic
Clemastine	Antihistamine
Clemizole	Antihistamine
Clenbuterol	Bronchodilator
Clobetasol	Corticosteroid
Clonidine	Antihypertensive
Clorprenaline	Antihistamine
Cobalt	Erythropoiesis ( <i>Addition for 2017</i> ) Threshold substance: 0.1 microgram total cobalt per millilitre in urine
Codeine ( <i>Specified Substance when detected as a metabolite of morphine</i> )	Analgesic
Cortisone	Corticosteroid
Cromoglycate	Antihistamine
Cromolyn	Bronchodilator
Cyclizine	Antihistamine
Cyclophenil	Anti-oestrogenic
Cyclosporin	Immunosuppressant
Cyproheptadine	Antihistamine
Dantrolene	Muscle relaxant
Delmadinone acetate	Hormone
Dembrexine	Mucolytic
Deptropine	Antihistamine with anticholinergic activity
Deracoxib	Non-steroidal anti-inflammatory drug
Desmethylpyrilamine	Antihistamine
Detomidine	Sedative
Dexamethasone	Corticosteroid

## 2017 Equine Prohibited Substances List CONTROLLED MEDICATION



- Prohibited Substances include any other substance with a similar chemical structure or similar biological effect(s).
- Prohibited Substances that are identified as Specified Substances in the List below should not in any way be considered less important or less dangerous than other Prohibited Substances. Rather, they are simply substances which are more likely to have been ingested by Horses for a purpose other than the enhancement of sport performance, for example, through a contaminated food substance.

Diazepam	Anxiolytic
Dichloroacetate	Lactanase
Diclofenac	Non-steroidal anti-inflammatory drug
Digoxin	Anti-arrhythmic
Diltiazem	Antihypertensive
Dimethyl Sulfone (Dimethyl Sulphone)	Solvent
Dimethyl Sulphoxide (DMSO)	Solvent. Threshold substance: 15 micrograms per millilitre in urine, or 1 microgram per ml in plasma.
Dimethyl Sulphone (Dimethyl Sulfone)	Solvent
Diphenhydramine	Antihistamine
Diphenylpyraline	Antihistamine
Dipyrone(Metamizole)	Non-steroidal anti-inflammatory drug
DMSO (Dimethyl Sulphoxide)	Solvent
Dobutamine	Sympathomimetic ( <i>New category for 2017</i> )
Dorzolamide	Carbonic Anhydrase Inhibitor
Doxylamine	Antihistamine
Edrophonium	Angiotensin-converting enzyme inhibitor
Eltenac	Non-steroidal anti-inflammatory drug
Embramine	Antihistamine
Enalapril (Enalaprilat)	Angiotensin-converting enzyme inhibitor
Enalaprilat (Enalapril)	Angiotensin-converting enzyme inhibitor
Estrone	Oestrogen
Ethyl Aminobenzoate (Benzocaine)	Local anaesthetic
Felbinac	Non-steroidal anti-inflammatory drug
Fentanyl	Opioid analgesic
Fexofenadine	Antihistamine
Firocoxib	Non-steroidal anti-inflammatory drug
Flumetasone (Flumetasone)	Corticosteroid
Flumetasone (Flumetasone)	Corticosteroid
Flunixin	Non-steroidal anti-inflammatory drug
Fluticasone	Corticosteroid
Fulvestrant	Oestrogen receptor antagonist
Furosemide	Diuretic
Glycopyrrolate	Anticholinergic
Guaifenesin	Expectorant
Harpagoside	Anti-inflammatory
Histapyrrodine	Antihistamine
Hordeine ( <i>Specified Substance</i> )	Norepinephrine stimulant [Higher screening limit]
Hydrochlorothiazide (Hydrochlorothiazide)	Diuretic
Hydrochlorothiazide (Hydrochlorothiazide)	Diuretic

## 2017 Equine Prohibited Substances List CONTROLLED MEDICATION



- Prohibited Substances include any other substance with a similar chemical structure or similar biological effect(s).
- Prohibited Substances that are identified as Specified Substances in the List below should not in any way be considered less important or less dangerous than other Prohibited Substances. Rather, they are simply substances which are more likely to have been ingested by Horses for a purpose other than the enhancement of sport performance, for example, through a contaminated food substance.

Hydrocortisone	Corticosteroid. Threshold substance: 1 microgram per millilitre in urine.
Hydroxyzine	Sedative
Hyoscine (Scopolamine) ( <i>Specified Substance</i> )	Parasympathetic
Ibuprofen	Non-steroidal anti-inflammatory drug
Indomethacin	Non-steroidal anti-inflammatory drug
Ipratropium	Bronchodilator/ Muscarinic antagonist
Isoflupredone	Corticosteroid
Isofluprednisolone	Corticosteroid
Isothipendyl	Antihistamine
Isoxsuprine	Vasodilator [Higher screening limit]
Ketamine	Anaesthetic
Ketoprofen	Non-steroidal anti-inflammatory drug
Ketorolac	Non-steroidal anti-inflammatory drug
Ketotifen	Antihistamine
Levocabastine	Antihistamine
Levomethadone	Opioid analgesic
Levothyroxine	Hormone
Lidocaine	Local anaesthetic
Lisinopril	Angiotensin-converting enzyme inhibitor
Loperamide	Antidiarrhoea ( <i>New category for 2017</i> )
Loratadine	Antihistamine
Magnesium sulphate (injection)	Sedative
Mebhydroline	Antihistamine
Meclizine	Antihistamine
Meclofenamic acid	Non-steroidal anti-inflammatory drug
Medroxyprogesterone	Hormone
Medrylamine	Antihistamine
Meloxicam	Non-steroidal anti-inflammatory drug
Mepivacaine	Local anaesthetic
Mepyramine (Pyrilamine)	Antihistamine
Metamizole (Dipyrone)	Non-steroidal anti-inflammatory drug
Metformin	Antidiabetic
Methadone	Opioid analgesic
Methapyrilene	Antihistamine
Methdilazine	Antihistamine
Methocarbamol	Muscle relaxant
Methoxypromazine	Acepromazine Derivative
Methylprednisolone	Corticosteroid

## 2017 Equine Prohibited Substances List CONTROLLED MEDICATION



- Prohibited Substances include any other substance with a similar chemical structure or similar biological effect(s).
- Prohibited Substances that are identified as Specified Substances in the List below should not in any way be considered less important or less dangerous than other Prohibited Substances. Rather, they are simply substances which are more likely to have been ingested by Horses for a purpose other than the enhancement of sport performance, for example, through a contaminated food substance.

Methylsalicylic acid	Non-steroidal anti-inflammatory drug
Metoclopramide	Anti-emetic
Midazolam	Anxiolytic ( <i>New category for 2017</i> )
Moexipril	Angiotensin-converting enzyme inhibitor
Morphine ( <i>Specified Substance</i> )	Opioid analgesic
Naloxone	Opioid antagonist ( <i>New category for 2017</i> )
Naproxen	Non-steroidal anti-inflammatory drug
N-butyl Scopolamine	Parasympathetic
Neostigmine	Anticholinesterase
Nitroglycerin	Anti-angina
Norepinephrine	Stimulant ( <i>Addition for 2017</i> )
Orphenadrine	Antihistamine
Oxazepam	Anxiolytic
Oxyphenbutazone	Non-steroidal anti-inflammatory drug
Oxytocin	Powerful Hormone
Pentoxifylline	Vasodilator
Pergolide	Dopamine agonist
Perindoprilat	Angiotensin-converting enzyme inhibitor
Phenindamine	Antihistamine
Pheniramine	Antihistamine
Phenylbutazone	Non-steroidal anti-inflammatory drug
Phenylephrine	Stimulant ( <i>New category for 2017</i> )
Phenyltoloxamine	Antihistamine
Phenytoin	Anticonvulsant
Physostigmine	Pain relief
Pitcher Plant Extract	Analgesic (putative)
Prazosin	Antihypertensive
Prednisolone	Corticosteroid
Prednisone	Corticosteroid
Prifinium Bromide	Antispasmodic
Prilocaine	Local anaesthetic
Procaine	Local anaesthetic
Promazine	Tranquiliser
Promethazine	Antihistamine
Propantheline (Propanthelline)	Antimuscarinic
Propanthelline (Propantheline)	Antimuscarinic
Pyrilamine (Mepyramine)	Antihistamine
Pyrimethamine	Antimalarial
Pyrrbutamine	Antihistamine

## 2017 Equine Prohibited Substances List CONTROLLED MEDICATION



- Prohibited Substances include any other substance with a similar chemical structure or similar biological effect(s).
- Prohibited Substances that are identified as Specified Substances in the List below should not in any way be considered less important or less dangerous than other Prohibited Substances. Rather, they are simply substances which are more likely to have been ingested by Horses for a purpose other than the enhancement of sport performance, for example, through a contaminated food substance.

Quinethazone	Diuretic
Quinidine	Anti-arrhythmic
Quinine	Antipyretic
Romifidine	Tranquiliser
Salbutamol (Albuterol)	Bronchodilator
Salicylic acid	Non-steroidal anti-inflammatory drug. Threshold substance: 750 micrograms salicylic acid per millilitre in urine, or 6.5 micrograms salicylic acid per millilitre in plasma.
Salmeterol	Bronchodilator
Scopolamine (Hyoscine) ( <i>Specified Substance</i> )	Parasympathetic
Sotalol	Beta blocker
Suprofen	Analgesic
Suxibuzone	Non-steroidal anti-inflammatory drug
Terfenadine	Antihistamine
Tetracaine	Local anaesthetic
Theobromine ( <i>Specified Substance</i> )	Vasodilator
Theophylline ( <i>Specified Substance</i> )	Bronchodilator
Thonzylamine	Antihistamine
Tiletamine	Anaesthetic ( <i>New category for 2017</i> )
Tiludronic acid	Bone metabolism agent
Tranexamic acid	Haemostatic
Triamcinolone	Corticosteroid
Triamcinolone acetonide	Corticosteroid
Triamcinolone hexacetonide	Corticosteroid
Trichlormethiazide	Diuretic
Tripelennamine	Antihistamine
Tripolidine	Antihistamine
Tropicamide	Acetylcholine inhibitor
Valerenic acid	Tranquiliser
Vanillyl Butyl Ether	Vasodilator and warming agent
Vedaprofen	Non-steroidal anti-inflammatory drug
Xylazine	Sedative
Yohimbine	Stimulant
Zolazepam	Anaesthetic ( <i>New category for 2017</i> )