# KENTUCKY HORSE RACING COMMISSION UNIFORM DRUG, MEDICATION, AND SUBSTANCE CLASSIFICATION SCHEDULE

**KHRC 40-01 (December 2013)**

Class "A" Drugs are those that have no legitimate therapeutic indication in the equine athlete and have not been approved for use in the horse by the United States Food and Drug Administration. Their potential to influence performance is high based on their presence in Classes 1, 2 or 3 in the Association of Racing Commissioners International Uniform Classification of Foreign Substances. Many of the Class "A" Drugs are not approved for use in any species by the United States Food and Drug Administration.

Acecarbromal
Acetophenazine
Adinazolam
Alcuronium
Alfentanil
Alphaprodine
Alpidem
Alprazolam
Alprenolol
Althesin
Amisulpride
Amitriptyline
Amobarbital
Amoxapine
Amperozide
Amphetamine
Amyl nitrite
Anileridine
Anilopam
Apomorphine
Aprobarbital
Arecoline
Azacylonol
Azaperone
Barbital
Barbiturates
Bemegride
Benperidol
Bentazepam
Benzactizine
Benzoctamine
Benzodiazepines
Benzphetamine
Benztropine
Benzylpiperazine
Bethanidine
Biperiden
Biriperone
Bitolterol
Bromazepam
Bromfenac
Bromisovalum
Bromocriptine
Bromperidol
Brotizolam
Bupivacaine
Buprenorphine
Buspirone
Buspropion
Butabarbital
Butalbital
Butanilicaine
Butaperazine
Butoctamide
Camazepam
Cannabinoids, Synthetic
Captodiame
Carazolol
Carbidopa
Carbromol
Carfentanil
Carphenazine
Carpipramine
Chloral betaine
Chloral hydrate
Chloraldehyde
Chloralose
Chlordiazepoxide
Chlorhexidol
Chlormezanone
Chloroform
Chloroprocaine
Chlorproethazine
Chlorpromazine
Chlorprothixene
Cimeterol
Citalopram
Clobazam
Clocapramine
Clomethiazole
Clomipramine
Clonazepam
Clorazepate
Clothiapine
Clotiazepam
Cloxazolam
Clozapine
Cobratoxin
Cocaine
Codeine
Conorphone
Conotoxin
Corticaine
Crotetamide
Cyamemazine
Cyclandelate
Cyclobarbital
Darbepoietin
Decamethonium
Demoxepam
Dermorphin
Desipramine
Dextromoramide
Dezocine
Diamorphine
Dichloralphenazone
Diethylpropion
Diethylthiambutene
Dihydrocodeine
Dilorazepam
Dimefline
Diprenorphine
Dixyrazine
Dopamine
Doxapram
Doxefazepam
Doxepin
Droperidol
Enciprazine
Endorphins
Enkephalins
Epinephrine
Erthrityl tetranitrate
Erythropoietin
Estazolam
Ethamivan
Ethchlorvynol
Ethinamate
Ethopropazine
Ethylisobutrazine
Ethylmorphine
Ethylnorepinephrine
Etidocaine
Etifoxin
Etizolam
Etodroxizine
Etomidate
Etorphine HCl
Fenarbamate
Fenfluramine
Fentanyl
Fluanisone
Fludiazepam
Flunitrazepam
Fluopromazine
Fluoresone
Fluoxetine
Flupenthixol
Fluphenazine
Flupirtine
Flurazepam
Fluspirilene
Flutoprazepam
Fluvoxamine
Gallamine
Gepirone
Glutethimide
Guanadrel
Guanethidine
Halazepam
Haloperidol
Haloxazolam
Hemoglobinglutamers
Hemopure
Hexafluorenium
Hexobarbital
Homophenazine
Hydrocodone
Hydromorphone
Hydroxyamphetamine
Ibomal
Imipramine
Inositol Trispyrophosphate
Irbesarten
Isapirone
Isocarboxazid
Isomethadone
Isoproterenol
Ketazolam
Ketorolac

Lenperone
Levamisole/Tetramisole
Levomethorphan
Levorphanol
Lithium
Lobeline
Lofentanil
Loflazepate, Ethyl
Loprazolam
Lorazepam
Lormetazepam
Loxapine
Mabuterol
Maprotiline
Mazindol
Mebutamate
Meclofenoxate
Medazepam
Melperone
Meparfynol
Mepazine
Meperidine
Mephenoxalone
Mephentermine
Mephenytoin
Mephobarbital
Meprobamate
Mesoridazine
Metaclazepam
Metaraminol
Metazocine
Methachloline
Methadone
Methamphetamine
Methaqualone
Metharbital
Methixene
Methohexital
Methotrimeprazine
Methoxamine
Methoxyphenamine
Methyldopa
Methylene Dioxypyrovalene (MDPV)
Methylhexaneamine

Methylphenidate
Methyprylon
Metocurine
Metomidate
Metopon
Mexazolam
Midazolam
Mirtazepine
Modafinil
Molindone
Moperone
Morphine
Mosaprimine
Muscarine
Nalbuphine
Nalorphine
Nefazodone
Nefopam
Nikethamide
Nimetazepam
Nitrazepam
Nordiazepam
Norepinephrine
Nortriptyline
Nylidrine
Olanzepine
Oxazepam
Oxazolam
Oxprenolol
Oxycodone
Oxymorphone
Oxyperitine
Pancuronium
Papaverine
Paraldehyde
Paramethadione
Pargyline
Paroxetine
Pemoline
Penfluridol
Pentaerythritol

Pentobarbital
Pentylenetetrazol
Perazine
Periciazine
Perlapine
Perphenazine
Phenaglycodol
Phenazocine
Phencyclidine
Phendimetrazine
Phenelzine
Phenmetrazine
Phenobarbital
Phentermine
Physostigmine
Picrotoxin
Piminodine
Pimozide
Pinazepam
Pipamperone
Pipequaline
Piperacetazine
Piperocaine
Pipotiazine
Pipradrol
Piquindone
Piritramide
Prazepam
Prilocaine
Procaterol
Prochlorperazine
Propanidid
Propiomazine
Propionylpromazine
Propiram
Propofol
Propoxycaine
Prothipendyl
Protokylol
Protriptyline
Proxibarbital

Pyrithyldione
Quazipam
Quetiapine
Racemethorphan
Racemorphan
Raclopride
Remifentanil
Remoxipride
Reserpine
Rilmazafone
Risperidone
Ritanserin
Ropivacaine
Secobarbital
Selegiline
Sertraline
Snake Venoms
Spiclomazine
Spiperone
Succinylcholine
Sufentanil
Sulfondiethylmethane
Sulfonmethane
Sulforidazine
Sulpiride
Sultopride
Talbutal
Tandospirone
Temazepam
Tetrabenazine
Tetracaine
Tetrazepam
Thebaine
Thialbarbital
Thiamylal
Thiethylperazine
Thiopental
Thiopropazate
Thioproperazine
Thioridazine
Thiothixene

Tiapride
Tiletamine
Timiperone
Tofisopam
Topirimate
Torsemide
Tramadol
Tranylcypromine
Trazodone
Triazolam
Tribromethanol
Tricaine
Trichloroethanol
Tricholoethylene
Triclofos
Trifluomeprazine
Trifluoperazine
Trifluperidol
Triflupromazine
Trihexyphenidyl
Trimethaphan
Trimipramine
Tubocurarine
Tybamate
Urethane
Valnoctamide
Venlafaxine
Veralipride
Vercuronium
Viloxazine
Vinbarbital
Vinylbital
Yohimbine
Zolazepam
Zolpidem
Zopiclone
Zotepine
Zuclopenthixol

Class "B" Drugs are those that may have a legitimate therapeutic indication in the equine athlete, but also have a high potential to influence performance based on their presence in Classes 2 or 3 in the Association of Racing Commissioners International Uniform Classification of Foreign Substances. Also in Class "B," are drugs which may have a lower potential to influence performance based on their residence in Class 4 in the Association of Racing Commissioners International Uniform Classification of Foreign Substances, but that have not been approved for use in the horse by the United States Food and Drug Administration and recognized therapeutic alternatives to these drugs are widely available. Potential contaminant substances are included in this category to provide flexibility pending the outcome of an investigation into the origin of the positive test.

2-Aminoheptane
Acebutolol
Acepromazine
Acetanilid
Acetophenetidin
Albuterol
Alclofenac
Aldosterone
Ambenonium
Ambroxol
Aminophylline
Aminopyrine
Amiodarone
Amisometradine
Amlodipine
Amrinone
Anisotropine
Antipyrine
Apazone
Aprindine
Atenolol
Atropine
Baclofen
Benazepril
Bendroflumethiazide
Benoxaprofen
Benzocaine
Benzthiazide
Bepridil
Betaxolol
Bisoprolol
Boldenone
Bretylium
Brimonidine
Bromhexine
Bromodiphenhydramine
Brompheniramine
Bumetanide
Butorphanol
Butoxycaine
Caffeine
Candesartan
Captopril
Carbachol
Carbamezapine
Carbinoxamine
Carisoprodol
Carteolol
Carvedilol
Celecoxib
Chlormerodrin
Chlorothiazide
Chlorpheniramine
Chlorthalidone
Chlorzoxazone
Clenbuterol
Clidinium
Clofenamide
Clonidine
Colchicine
Cyclizine
Cyclobenzaprine
Cyclothiazide
Cycrimine
Detomidine
Dextromethorphan
Dextropropoxyphene
Diazepam
Diazoxide
Diflunisal
Dihydroergotamine
Diltiazem
Dimethisoquin
Diphenhydramine
Diphenoxylate
Dipyridamole
Disopyramide
Dobutamine
Doxylamine
Dyphylline
Edrophonium
Enalapril
Ephedrine
Ergotamine
Esmolol
Etamiphylline
Etanercept
Ethacrynic acid
Ethoheptazine
Ethosuximide
Ethotoin
Felodipine
Fenbufen
Fenclozic acid
Fenoldopam
Fenoprofen
Fenoterol
Fenspiride
Flecainide
Floctafenine
Flufenamic acid
Flumethiazide
Flunarizine
Flurbiprofen
Formoterol
Gabapentin
Glycopyrrolate
Guanabenz
Heptaminol
Hexocyclium
Homatropine
Hydralazine
Hydrochlorthiazide
Hydroflumethiazide
Hydroxyzine
Indomethacin
Infliximab
Ipratropium
Isoetharine
Isometheptene
Isopropamide
Isosorbide dinitrate
Isoxicam
Isradipine
Ketamine
Labetalol
Lidocaine
Loperamide
Loratidine
Losartan
Mecamylamine
Meclizine
Medetomidine
Mefenamic acid
Meloxicam
Mepenzolate
Mephenesin
Mepivacaine
Meralluride
Merbaphen
Mercaptomerin
Mercumalilin
Mersalyl
Metaproterenol
Metaxalone
Methantheline
Methapyrilene
Methdilazine
Methotrexate
Methscopolamine
Methsuximide
Methylatropine
Methylchlorthiazide
Methysergide
Metiamide
Metolazone
Metoprolol
Mexilitine
Mibefradil
Midodrine
Milrinone
Minoxidil
Moexipril
Nabumetone
Nadol
Nandrolone
Naphazoline
Naratriptan
Neostigmine
Nicardipine
Nifedipine
Niflumic acid
Nimesulide
Nimodipine
Nitroglycerin
Orphenadrine

Oxaprozin
Oxcarbazepine
Oxymetazoline
Oxyphencyclimine
Oxyphenonium
Penbutolol
Pentazocine
Phenacemide
Phenoxybenzamine
Phensuximide
Phentolamine
Phenylephrine
Phenylpropanolamine
Phenytoin
Pindolol
Pirbuterol
Piretanide
Piroxicam
Polythiazide
Prazosin
Primidone
Procainamide
Procaine
Procyclidine
Promazine
Promethazine
Propafenone
Propantheline
Propentophylline
Propranolol
Propylhexedrine
Pseudoephedrine
Pyridostigmine
Pyrilamine
Quinidine
Ractopamine
Ritodrine
Rivastigmine
Rizatriptan
Rofecoxib
Romifidine
Salmeterol
Scopolamine
Sibutramine
Sotalol
Spironalactone
Stanozolol
Strychnine
Sulindac
Sumatriptan
Telmisartin
Tenoxicam
Terbutaline
Terfenadine
Testolactone
Testosterone
Tetrahydrozoline
Theobromine
Theophylline
Thiphenamil
Tiaprofenic acid
Timolol
Tocainide
Tolazoline
Tolmetin
Trandolapril
Triamterene
Tridihexethyl
Trimeprazine
Trimethadione
Tripelennamine
Triprolidine
Valsartan
Vedaprofen
Verapamil
Xylazine
Xylometazoline
Zolmitriptan
Zomepirac
Zonisamide

Class "C" Drugs are those that have a therapeutic indication in the horse and have a low potential to influence performance based on their presence in Classes 4 and 5 of the Association of Racing Commissioners International Uniform Classification of Foreign Substances.

Aclomethasone
Acenocoumarol
Acetaminophen
Acetazolamide
Acetylsalicylic acid
Amcinonide
Aminocaproic acid
Beclomethasone
Benoxinate
Betamethasone
Bethanechol
Budesonide
Butacaine
Butamben
Calusterone
Camphor
Chlorophenesin
Chloroquine
Cinchocaine
Clibucaine
Clobetasol
Clocortolone
Clormecaine
Cortisone
Cyclomethylcaine
Cyproheptadine
Danazol
Dantrolene
Dembroxol
Deoxycorticosterone
Desonite
Desoximetasone
Dexamethasone
Dibucaine
Dichlorphenamide
Diclofenac
Diflorasone
Diflucortolone
Digitoxin
Digoxin
Dipyrone
Dromostanolone
Dyclonine
Eltenac
Ergonovine
Ethoxzolamide
Ethylaminobenzoate
Ethylestrenol
Etodolac
Fexofenadine
Firocoxib
Flucinolone
Fludrocortisone
Flumethasone
Flunisolide
Flunixin
Fluocinolone
Fluocinonide
Fluoroprednisolone
Fluoxymesterone
Fluprednisolone
Flurandrenolide
Fluticasone
Urosemide
Guaifenesin
Halcinonide
Halobetasol
Hexylcaine
Hydrocortisone
Ibuprofen
Isoflupredone
Isoxsuprine
Ketoprofen
Letosteine
Meclofenamic acid
Medrysone
Methandriol
Methandrostenolone
Methazolamide
Methocarbamol
Methylergonovine
Methylprednisolone
Methyltestosterone
Metoclopramide
Mometasone
Montelukast
Naepaine
Naproxen
Norethandrone
Nortestosterone
Oxandrolone
Oxymetholone
Oxyphenbutazone
Paramethasone
Pentoxyfylline
Phenylbutazone
Pramoxine
Prednisolone
Prednisone
Probenecid
Proparacaine
Salicylamide
Salicylate
Sulfasalazine
Thiosalicylate
Tranexamic acid
Trenbolone
Triamcinolone
Trichlormethiazide
Zafirlukast
Zeranol
Zileuton

Class "D" Drugs include those therapeutic medications for which concentration limits have been established by the racing jurisdictions as well as certain miscellaneous agents such as dimethylsulfoxide (DMSO) and other medications as determined by the regulatory bodies.

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|---|---|---|---|---|
| Anisindione | Dicumarol | Famotidine | Nizatidine | Pirenzapine |
| Cilostazol | Dimethylsulfoxide | Lansoprazole | Omeprozole | Polyethylene glycol |
| Cimetidine | Dimethylsulphone | Mosiprostol | Phenindione | Ranitidine |
| Cromolyn | Diphenadione | Nedocromil | Phenprocoumon | Warfarin |