Minnesota Racing Commission Medication Rules

The purpose of these rules is to protect the integrity of horse racing, to guard the health of the horse, to cooperate in the establishment of a national medication rules as proposed by the Association of Racing Commissioners International, and to safeguard the interests of the public and the racing participants through the prohibition or control of all substances foreign to the natural horse.

All horses participating in racing at Canterbury Park must be in compliance with the Minnesota Racing Commission Rules relating to medication. Information regarding the Minnesota's medication thresholds can be obtained within this Condition Book under the subsection entitled Minnesota Racing Commission Medication Thresholds, by visiting www.mrc.state.mn.us or in a Trainer's Manual. Explanations of medication rules can be obtained from the Commission Vetertinarians' Office, the HBPA Office or the Steward's Office.

Trainers must notify the Commission Veterinarian's Office of the stall location of each horse that is to be treated with Furosemide. An attendant must be present at the time of administration. Violation of this rule can result in the horse being scratched and the trainer/assistant trainer fined.

All workouts required by the commission veterinarian for the purpose of potentially removing a horse from the veterinarian's list must be conducted under the same medication requirements as those for race days. Due to these requirements, the horse will be tested.

Racing Soundness Exam & Other Inspections

Each and every horse entered to race shall be subjected to a racing soundness exam on race day that shall be conducted by an official veterinarian. All racing soundness exams shall be conducted outside the stall to which the animal is assigned. The Commission Veterinarian shall keep or cause to be kept a continuing health and racing soundness record of each horse so examined.

Additionally, the Horse Identifier and the Horseshoe Inspector shall examine each horse. No horse shall be eligible to start in a race and shall be scratched by the Stewards if it is found unfit to race, not properly identified or improperly shod.

Testing

The Commission Stewards or Commission Veterinarian may require any horse entered to submit to any blood or other pre-race test, and no horse is eligible to start in a race until the owner or trainer complies with any required testing procedure. Blood and urine test samples will be taken from the winner and second place horse from every race and any other horse or horses selected at the discretion of the Stewards.

Milkshaking

The practice of milkshaking horses entered to compete in horse races at Canterbury Park is prohibited. The Minnesota Racing Commission reserves the right to perform physiological tests consisting of blood samples on any horse entered to race prior to racing at Canterbury Park and testing of these samples for total carbon dioxide concentrations. More specific information regarding milkshaking can be found in the Trainer's Manual available from the Chief Veterinarian's Office.

Minnesota Racing Commission Medication Thresholds

No medications other than those listed below or found in Minnesota Administrative Rules Chapter 7890.0100, subp. 13, A through D, shall be allowed in the test sample of a horse. Levels on the following medications shall not exceed:

Medications	***Regulatory Limits***
Acepromazine	10 ng/ml (urine)
Clenbuterol	25 pg/ml (serum or plasma)
Dantrolene & Hydroxydantrolene	0.1ng/ml (serum or plasma)
Detomidine (or metabolite)	10 ng/ml (urine)
Dexamethasone	0.1ng/ml (serum or plasma)
Diclofenac	2 ng/ml (serum)
DMSO	10 mcg/ml (serum or plasma)
Firocoxib	40 ng/ml (serum or plasma)
Glycopyrrolate	2.0 pg/ml (serum or plasma)
Isoxsuprine	50 ng/ml (serum) after screening level in urine of >500 ng/ml
Methocarbamol	1 ng/ml (serum or plasma)
Methylprednisolone	0.1 ng/ml (serum or plasma)
Pyrilamine	50 ng/ml (urine)
Triamcinolone Acetonide	0.1 ng/ml (serum or plasma)

Anabolic Steroids	***Regulatory Limits***
16B-hydroxystanozolol (stanozolol metabolite)	25 pg/ml of stanozolol in plasma or serum regardless of sex
Boldenone	25 pg/ml of boldenone in plasma or serum regardless of sex
Nandrolone	**Geldings, fillies and mares:** 25 pg/ml of nandrolone in plasma or serum
	Male horses other than geldings: 45 ng/ml of metabolite, 5α-oestrane-3β, 17α-diol in urine
Testosterone	**Geldings and non-pregnant fillies & mares:** 25 pg/ml of testosterone in plasma or serum
	Fillies & mares confirmed pregnant and non-gelded males: testosterone is not regulated

Feed Contaminants	***Regulatory Limits***
Atropine	10 ng/ml in urine
Bezoylecgonine (metobolite of cocaine)	50 ng/ml in urine
Caffeine	100 ng/ml in urine
Morphine glucuronindes	50 ng/ml in urine
Theobromine	2,000 ng/ml in urine

Pending Minnesota Racing Commission NSAID Rule

According to Minnesota Administrative Rules Chapter 7890.0100 Subp. 13: Medication. "Medication" is a substance, compound, or element, or combination thereof, which is or can be administered to a horse for the purpose of preventing, curing, or alleviating the effects of any disease, condition, ailment, or infirmity, or symptom thereof, or for altering in any way the behavior, attitude, temperament, or performance of a horse, including athletic performance. The term medication includes all analgesics, anesthetics, depressants, narcotics, stimulants, tranquilizers, and other classifications of medications. Nothing herein shall be deemed to include:

A. Non-Steroidal Anti-Inflammatory Drugs (NSAIDS)

The use of one of the three approved NSAIDS shall be permitted under the following conditions**, with the exception of two-year-old race horses where no concentration of any NSAID, other than bute, are allowed in the plasma or serum sample taken after racing:**

(a) Bute, provided that the test sample does not contain more than **two (2)** micrograms of the substance or metabolite(s) thereof per milliliter of blood plasma or serum;

(b) Flunixin, provided that the test sample does not contain more than twenty (20) nanograms of the substance or metabolite(s) thereof per milliliter of blood plasma or serum; and

(c) Ketoprofen, provided that the test sample does not contain more than ten (10) nanograms of the substance or metabolite(s) thereof per milliliter of blood plasma or serum.

(2) These or any other NSAIDs are prohibited to be administered within the 24 hours before post time for the race in which the horse is entered.

(3) The presence of more than one of the three approved NSAIDS, with the exception of Phenylbutazone in a concentration below 0.5 micrograms per milliliter of serum or plasma or any unapproved NSAID in the post-race serum or plasma sample, is not permitted. The use of all but one of the approved NSAIDS shall be discontinued at least 48 hours before the post time for the race in which the horse is entered.

(4) Any horse to which a NSAID has been administered shall be subject to having a blood and/or urine sample(s) taken at the direction of the official veterinarian to determine the quantitative NSAID level(s) and/or the presence of other drugs which may be present in the blood or urine sample(s).

PLEASE NOTE, THE RULE CHANGE UNDERLINED HEREIN IS PENDING

CHECK WITH THE RACING OFFICE FOR THE CURRENT RULE

Drug Testing in Listed and Graded Races

All listed and graded races contested for thoroughbreds at Canterbury Park will be subject to the testing guidelines prescribed for such races by the Thoroughbred Owners and Breeders Association and the American Graded Stakes Committee.

In 2013, the following races will be contested under these guidelines:

Lady Canterbury Stakes