

2 May 2017

## **CIRCULAR NO 1704**

**TO: THE SECRETARY, ALL TOTALISATOR CLUBS AND KINDRED BODIES  
ALL LICENCED TRAINERS**

**FROM: EDWARD RENNELL, CHIEF EXECUTIVE**

**SUBJECT: OFFICIAL NOTICE - REGULATION CHANGES – 1 JUNE 2017**

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Please find attached details of changes approved to the following Regulations effective 1 June 2017. Copies of the amended Regulations are attached, with changes marked.

### **SCRATCHING PENALTIES**

Changes proposed are to standardise penalties and lessen the need for veterinary certificates. The agreed changes have been determined in consultation with the Trainers & Drivers' Association and Racing Integrity Unit.

Under the amended Regulation, for non-exceptional circumstances scratchings within a six month period, horses will be stood down for:

- 1<sup>st</sup> offence – 5 days
- 2<sup>nd</sup> offence – 14 days
- 3<sup>rd</sup> offence – 28 days

If a veterinary certificate is provided, the Stipendiary Stewards will have discretion to vary these penalties if considered appropriate.

### **HORSE MOVEMENT**

The change approved requires notification of horse movements away from their registered stable location, for a period of seven days or more. The reduction from 14 days to seven days was based on a recommendation from the RIU. This is aimed at improving information available to punters and better being able to identify horses' whereabouts in situations of equine disease outbreaks. Notification will be required as per the unchanged, standard practices.

### **PROHIBITED SUBSTANCE**

Clause 4.11 has been amended to reduce the threshold level for cobalt as a prohibited substance to 100 micrograms in urine, down from 200 micrograms. This was based on a recommendation from the RIU and brings HRNZ's threshold levels into line with NZTR and Australia.

Should there be any matters in this circular that require further clarification please do not hesitate to contact me.

A handwritten signature in black ink, appearing to read 'Edward Rennell', with a vertical dotted line to its right.

Edward Rennell  
CHIEF EXECUTIVE

## SCRATCHING PENALTIES

The following regulation is made by the Board pursuant to the Rules of Harness Racing from 1 September 2006.

1. Any horse scratched from the meeting will be subject to the following penalties:
  - (i) Exceptional circumstances as determined by the Stipendiary Stewards – no penalty.
  - ~~(ii) Veterinary Certificate – horse stood down from all stake bearing events for a period of four days immediately from the date of the meeting from which the horse was scratched.~~
  - ~~(ii) Within a six month period:~~
    - ~~(a) First Offence – horse stood down from all stake bearing events for five days from the date of the meeting from which the horse was scratched;~~
    - ~~(b) Second Offence – horse stood down from all stake bearing events for 14 days from the date of the meeting from which the horse was scratched;~~
    - ~~(c) Third Offence – horse stood down from all stake bearing events for 28 days from the date of the meeting from which the horse was scratched.~~
  - ~~(iii) No Veterinary Certificate:~~
    - ~~(a) First offence – horse stood down from all stake bearing events for 10 days immediately from the date of the meeting from which the horse was scratched.~~
    - ~~(b) Second and subsequent offences within a six month period – horse stood down for 28 days immediately from the date of the meeting from which the horse was scratched.~~
  - ~~(iii) A Veterinary Certificate may be provided to confirm a horse was unfit to race and why it was scratched. In such situations, the Stipendiary Stewards will have discretion to reduce the sanctions outlined in clause (ii) if considered appropriate.~~
  - (iv) Any horse that is balloted out with right of re-entry and is subsequently scratched prior to the owner/trainer or his authorised agent being notified by the club that it has regained the field shall be exempt from the above scratching penalties.
  - (v) Any horse that is dually accepted at the meeting shall be exempt from the above penalties provided it starts once on the day for which it is dually accepted.
  - (vi) Where, subsequent to a scratching penalty being imposed, the horse has been sold and exported from New Zealand, and a Certificate of Clearance has been issued by Harness Racing New Zealand, the scratching penalty shall cease to apply for any races that horse may enter in the country to which it was exported. Provided however that where the penalty was imposed for a scratching that was not in time to allow a balloted horse in the same race to re-enter the field, then the full period of the penalty shall remain in force regardless of where or when the horse is sold and exported.

All penalties are to be controlled by the Stipendiary Stewards.
2. A Veterinarian may not issue a Veterinary Certificate to support scratching a horse in which they have a training and/or ownership interest.

**PROHIBITED SUBSTANCE REGULATIONS**  
Approved by HRNZ Board effective 11 May 2015

These Regulations made by the Board pursuant to the Rules of Harness Racing shall be referred to as the Prohibited Substance Regulations.

1 The following shall be prohibited substances:

1.1 Substances capable at any time of causing either directly or indirectly an action or effect, or both an action or effect within one or more of the following mammalian body systems:-

- 1.1.1 the blood system;
- 1.1.2 the cardiovascular system;
- 1.1.3 the digestive system;
- 1.1.4 the endocrine system;
- 1.1.5 the immune system;
- 1.1.6 the musculoskeletal system;
- 1.1.7 the nervous system;
- 1.1.8 the respiratory system;
- 1.1.9 the reproductive system;
- 1.1.10 the urinary system.

1.2 Substances falling within the following categories of substances:-

- 1.2.1 acidifying agents;
- 1.2.2 adrenergic blocking agents;
- 1.2.3 adrenergic stimulants;
- 1.2.4 agents affecting calcium and bone metabolism;
- 1.2.5 alcohols;
- 1.2.6 alkalinising agents;
- 1.2.7 anabolic agents;
- 1.2.8 anaesthetic agents;
- 1.2.9 analgesics;
- 1.2.10 antiangina agents;
- 1.2.11 antianxiety agents;
- 1.2.12 antiarrhythmic agents;
- 1.2.13 anticholinergic agents;
- 1.2.14 anticoagulants;
- 1.2.15 anticonvulsants;
- 1.2.16 antidepressants;
- 1.2.17 antiemetics;
- 1.2.18 antifibrinolytic agents;
- 1.2.19 antihistamines;
- 1.2.20 antihypertensive agents;
- 1.2.21 anti-inflammatory agents;
- 1.2.22 anti-nauseants;
- 1.2.23 antineoplastic agents;
- 1.2.24 antipsychotic agents;
- 1.2.25 antipyretics;
- 1.2.26 antirheumatoid agents;
- 1.2.27 antispasmodic agents;
- 1.2.28 antithrombotic agents;
- 1.2.29 antitussive agents;
- 1.2.30 blood coagulants;
- 1.2.31 bronchodilators;
- 1.2.32 bronchospasm relaxants;
- 1.2.33 buffering agents;
- 1.2.34 central nervous system stimulants;

- 1.2.35 cholinergic agents;
- 1.2.36 corticosteroids;
- 1.2.37 cytotoxic agents;
- 1.2.38 depressants;
- 1.2.39 diuretics;
- 1.2.40 endocrine secretions and their synthetic counterparts;
- 1.2.41 erectile dysfunction agents;
- 1.2.42 fibrinolytic agents;
- 1.2.43 haematopoietic agents;
- 1.2.44 haemostatic agents;
- 1.2.45 hormones (including trophic hormones) and their synthetic counterparts;
- 1.2.46 hypnotics;
- 1.2.47 hypoglycaemic agents;
- 1.2.48 hypolipidaemic agents;
- 1.2.49 immunomodifiers;
- 1.2.50 masking agents;
- 1.2.51 muscle relaxants;
- 1.2.52 narcotic analgesics;
- 1.2.53 neuromuscular agents;
- 1.2.54 oxygen carriers;
- 1.2.55 plasma volume expanders;
- 1.2.56 respiratory stimulants;
- 1.2.57 sedatives;
- 1.2.58 stimulants;
- 1.2.59 sympathomimetic amines;
- 1.2.60 tranquillisers;
- 1.2.61 vasodilators;
- 1.2.62 vasopressor agents;
- 1.2.63 Out of Competition prohibited substances.

2 The metabolites, artefacts, isomers and analogues of the prohibited substances prescribed in paragraph 1 are prohibited substances.

3 The following substances and their metabolites and artefacts are excluded from paragraphs 1:

- 3.1 antimicrobials (antibiotics) and other anti-infective agents with the exception of procaine penicillin;
- 3.2 antiparasitics that are ACVM registered for use in horses;
- 3.3 altrenogest when administered to mares and fillies;
- 3.4 ambroxol;
- 3.5 bromhexine;
- 3.6 chondroitin sulphate;
- 3.7 dembexine;
- 3.8 glucosamine;
- 3.9 hyaluronic acid;
- 3.10 licensed vaccines against infectious agents that are ACVM registered for use in horses;
- 3.11 omeprazole;
- 3.12 polysulphated glycosaminoglycan;
- 3.13 pentosan polysulphate;
- 3.14 ranitidine.

4 The following substances are not prohibited when present at or below the following thresholds:-

- 4.1 alkalinising agents, when evidenced by total carbon dioxide (TCO<sub>2</sub>) at a concentration of 36.0 millimoles per litre in plasma;
- 4.2 arsenic at a mass concentration of 0.30 milligrams of total arsenic per litre in urine;

- 4.3 boldenone in urine of male horses other than geldings (including free boldenone and boldenone liberated from its conjugates) at a mass concentration of 15.0 micrograms per litre of urine;
  - 4.4 dimethyl sulphoxide at a mass concentration of 15 milligrams per litre in urine, or 1.0 milligrams per litre in plasma;
  - 4.5 5<sup>-</sup>estrane-3<sup>,17</sup>-diol in (including both the free substance and that liberated from its conjugates) in male horses other than geldings at a mass concentration:
    - 4.5.1 of 45.0 micrograms per litre of urine; or
    - 4.5.2 at a mass concentration less than that of 5(10)-estrane-3<sup>,17</sup>-diol in urine (including both the free substance and that liberated from its conjugates);
  - 4.6 hydrocortisone at a mass concentration of 1.00 milligrams per litre in urine;
  - 4.7 3-methoxytyramine (including free 3-methoxytyramine and 3-methoxytyramine liberated from its conjugates) at a mass concentration of 4.0 milligrams per litre of urine;
  - 4.8 salicylic acid at a mass concentration of 750 milligrams per litre in urine, or 6.5 milligrams per litre in plasma;
  - 4.9 testosterone- (including both free testosterone and testosterone liberated from its conjugates):
    - 4.9.1 at a mass concentration of 20.0 micrograms per litre in urine in geldings;
    - 4.9.2 at a mass concentration of 55.0 micrograms per litre in urine in fillies and mares;
    - 4.9.3 in fillies and mares that have been notified as pregnant at any concentration.
  - 4.10 theobromine at a mass concentration of 2.0 milligrams per litre in urine;
  - 4.11 Cobalt at a concentration at or below ~~200~~ 100 micrograms per litre in urine.
- 5 The following therapeutic substances are not prohibited when present at or below the following limits (including both the free substance and that substance liberated from any conjugates):
- 5.1 Diclofenac at a mass concentration of 50.0 micrograms per litre in urine.
  - 5.2 Flunixin at a mass concentration of 100.0 micrograms per litre in urine.
  - 5.3 Ketoprofen at a mass concentration of 100.0 micrograms per litre in urine.
  - 5.4 Meloxicam at a mass concentration of 10.0 micrograms per litre in urine.
  - 5.5 Naproxen at a mass concentration of 250.0 micrograms per litre in urine.
  - 5.6 Phenylbutazone at a mass concentration of 100.0 micrograms per litre in urine.
  - 5.7 Carprofen at a mass concentration of 100.0 micrograms per litre in urine.
  - 5.8 Furosemide at a mass concentration of 50.0 micrograms per litre in urine.
6. The following shall be Out of Competition Prohibited Substances:

- 6.1 any substance for which there is no generally accepted equine veterinary therapeutic purpose;
  - 6.2 any substance defined as a controlled drug by the Misuse of Drugs Act 1975;
  - 6.3 agents modifying myostatin function, including but not limited to myostatin inhibitors;
  - 6.4 AMPK activators, including but not limited to AICAR (5-amino-1-β-D-ribofuranosyl-imidazole-4-carboxamide);
  - 6.5 anabolic androgenic steroids (other than an anabolic androgenic steroid which is present at or below the relevant concentrations set out in 4.3, 4.5 and 4.9 above);
  - 6.6 aromatase inhibitors;
  - 6.7 beta-2 agonists, unless the substance is prescribed by a veterinarian as a bronchodilator and administered at the dose rate and frequency prescribed;
  - 6.8 cannabinoids;
  - 6.9 endorphins;
  - 6.10 erythropoiesis-stimulating agents, including but not limited to erythropoietin (EPO), epoetin alfa, epoetin beta, darbepoetin alfa, and methoxy polyethylene glycol-epoetin beta (*Mircera*);
  - 6.11 growth hormones and growth hormone releasing factors;
  - 6.12 hypoxia inducible factor (HIF)-1 stabilisers, including but not limited to ITPP (myo-inositol trispyrophosphate);
  - 6.13 insulin-like growth factor-1 (IGF-1) and other growth factors;
  - 6.14 insulins;
  - 6.15 agents that directly or indirectly affect or manipulate gene expression;
  - 6.16 oxygen carriers including but not limited to perfluorochemicals, efaproxiral, and modified haemoglobin products;
  - 6.17 peroxisome proliferator activated receptor  $\delta$  (PPAR $\delta$ ) agonists, including but not limited to GW 1516;
  - 6.18 selective androgen receptor modulators (SARMS);
  - 6.19 selective estrogen receptor modulators (SERMS) and other anti-estrogenic substances;
  - 6.20 selective opiate receptor modulators (SORMS);
  - 6.21 synthetic proteins and peptides and synthetic analogues of endogenous proteins and peptides not registered for medical or veterinary use;
  - 6.22 thymosin beta;
  - 6.23 venoms of any species or derivatives thereof.
7. The metabolites, artefacts, isomers and analogues of the prohibited substances prescribed in paragraph 6 are Out of Competition Prohibited Substances.

8. The following substances when prescribed by a veterinarian and used for therapeutic use and their metabolites and artefacts, are excluded from paragraph 6:

- 8.1 butorphanol;
- 8.2 codiene;
- 8.3 3-(2-dimethylaminoethyl)-4-hydroxyindole;
- 8.4 N,N-dimethyltryptamine;
- 8.5 fentanyl
- 8.6 ketamine;
- 8.7 methadone;
- 8.8 morphine;
- 8.9 pethidine;
- 8.10 pholcodine;
- 8.11 platelet rich plasma (PRP) and interleukin 1 receptor antagonist protein (IRAP);
- 8.12 secoborbital.

9. The following substances and their metabolites and artefacts are excluded from paragraphs 1 and 6 when present in urine or plasma as a result of normal feeding:

- 9.1 bufotenine;
- 9.2 hordenine.

10. In these regulations:-

- 10.1 ACVM registered means any animal compound registered under the Agricultural Compounds and Veterinary Medicines Act 1997 for use in horses.
- 10.2 Total carbon dioxide (TCO<sub>2</sub>) means the total carbon dioxide released upon sample acidification as measured by ion-selective electrode.

## HORSE MOVEMENT

The following regulation is made by the Board pursuant to the Rules of Harness Racing effective 1 November 2010.

| Trainers who intend campaigning their horse/s away from their registered stable for a period of 147 consecutive or more days must complete a Horse Movement Notification Form and send to HRNZ prior to the date of departure.

Additionally, for horses away from their registered stable location for more than 12 consecutive weeks, authority must be sought by the HRNZ Board (in writing signed by the Chief Executive) for a trainer to operate more than one stable or for the horse to be transferred to another stable.

The Registered Trainer must contact by telephone an HRNZ Stipendiary Steward if the horse returns to its registered stable location prior to the "intended date of departure" that has been notified on the Horse Movement Notification Form.