



FEI vers une nouvelle
réglementation ?



HISTORIQUE

- Tout interdit
- Seuil PBZ 2 µg/ml (1970, Prince Phillip).
enquête : nombre de cas 0 et 2µg/ml < 10%
- Tout interdit (ag Rio Janeiro 1985 Princesse Anne)
- Tolérance medication anti-ulcère : Budapest (2002), tolérance altrenogest , Xanthines (2005) .
- Foundation List Octobre 2009
- Progressive List Novembre 2009
 - Nominative list
 - Seuils : PBZ 8 µg/ml, Flunixin 500 ng/ml, Salicylic acid 0.750 mg,
- Et

HARMONISATION

- JO Athènes 2004
 - MAG (2005)
 - JO Hong Kong 2008
 - Clean sport commission nov 2008 :
- **Laboratory Working Group:** was asked to examine issues related to analysis of FEI samples and how these complied with FEI policy.
 - - **Legal Working Group:** was tasked at looking at the current Anti-Doping and Medication Control Rules and how they might be amended, and the evidentiary issues.
 - - **List Working Group:** reviewed issues related to the Equine Prohibitive List and associated Therapeutic Use Exemption (TUE) matters, and how substances should generally be categorized.
 - - **Communications & Education Working Group:** was asked to establish a work plan which would help get the message out to the audiences concerned.

ET MAINTENANT?

- FEI executive board (9 Mars) :
 - Débat sur l'emploi des NSAIDs en compétition
 - Congrès FEI sur les NSAIDs en Aout à Lausanne
 - Création du « FEI List Group ».
- 3 réunions , en Septembre une proposition sera transmise au bureau FEI.
- Fin Aout consultation des Fédérations Nationales
- Début Octobre : envoi de la Liste aux NF
- Novembre AG FEI devra l'approuver
- Avril 2011 la liste devient effective.

LA LISTE AUJOURD'HUI

- Substances prohibées
 - Détection harmonisée (Lab working group)
- Controlled medications substances.
 - Sensibilité contrôlée en fonction des paramètres pk/pd
- www.feicleansport.org

FEI Prohibited Substances List

This list of FEI prohibited substances will become current on 5th April 2010 at the same time as the FEI Equine Anti-Doping and Controlled Medication Regulations(EADCM) will also apply. The FEI Prohibited Substances List will be reviewed for suitability

and any changes will be introduced on an annual basis.

SUBSTANCE	ACTIVITY
Banned Substances	
1 Acebutolol	Beta blocker
2 Acefyline	Bronchodilator
3 Acemetacin	Non-steroidal anti-inflammatory drug
4 Acenocoumarol	Anticoagulant
5 Acetanilid	Analgesic/antipyretic
6 Acetohexamide	Pancreatic stimulant
7 Acetominophen (Paracetamol)	Analgesic
8 Acetophenazine	Antipsychotic
9 Acetophenetidin (Phenacetin)	Analgesic
10 Acetylmorphine	Narcotic
11 Adinazolam	Anxiolytic
12 Adiphenine	Antispasmodic
13 Adrafinil	Stimulant
14 Adrenaline	Stimulant
15 Adrenochrome	Haemostatic
16 Aformoterol	Bronchodilator
17 Alclofenac	Non-steroidal anti-inflammatory drug
18 Alcuronium	Muscle relaxant
19 Aldosterone	Hormone
20 Alfentanil	Narcotic
21 Allopurinol	Xanthine oxidase inhibitor (anti-hyperuricaemia)
22 Almotriptan	5-hydroxytryptamine agonist (antimigraine)
23 Alphadalone acetate	Neurosteroid
24 Alphaprodine	Opioid analgesic
25 Alpidem	Anxiolytic
26 Alprazolam	Anxiolytic
27 Alprenolol	Beta blocker
28 Althesin	IV anaesthetic
29 Althiazide	Diuretic
30 Altrenogest (in males and geldings)	Oestrus suppression
31 Alverine	Antispasmodic
32 Amantadine	Dopaminergic
33 Ambenonium	Cholinesterase inhibition
34 Ambucetamide	Antispasmodic
35 Amethocaine	Local anaesthetic
36 Amfepramone	Stimulant
37 Amfetaminil	Stimulant
38 Amidephrine	Vasoconstrictor
39 Amiloride	Diuretic
40 Amineptine	Tricyclic antidepressant
41 Aminoglutethamide	Aromatase inhibitor



Controlled Medication Substances

1014	Acepromazine	Sedative
1015	Acetylcysteine	Mucolytic
1016	Albuterol (Salbutamol)	Bronchodilator
1017	Ambroxol	Mucolytic
1018	Amcinonide	Corticosteroid
1019	Aminocaproic acid	Haemostatic (anti-fibrinolytic)
1020	Aminophylline	Bronchodilator
1021	Aminorex	Parasympathomimetic
1022	Atipamezole	Alpha adrenergic antagonist
1023	Atropine	Anticholinergic
1024	Beclomethasone	Corticosteroid
1025	Benzocaine (Ethyl Aminobenzoate)	Local anaesthetic
1026	Betamethasone	Corticosteroid
1027	Bethanechol	Parasympathetic agonist
1028	Bromhexine	Mucolytic

Medicine Box, detection times

Substance	Preparation	Dose	Route of administration	Number of horses	Detection time (hours)
Phenylbutazone	Equipalazone (Arnolds)	4.4 mg/kg/5 days/2x/day	oral	2	168
	Phenylarthrite, Vetoquinol SA	8.8 mg/kg	i.v.	6	168
	Equipalazone, Intervet SA	8.8 mg/kg/2x/day 1 + 4.4 mg/kg/2x/day for 10 days	oral	6	168
Flunixin*	Finadyne, Schering-Plough	1 mg/kg	i.v.	4	144
Ketoprofen**	Ketofen, Merial Animal Health	2.2 mg/kg/5 days/1x/day	i.v.	6	96
Dipyrone *	Vetalgin, Intervet	30 mg/kg	i.v.	10	72
Dembrexine	Sputolysin, Boehringer	0.3 mg/kg/ 9 doses at 12 hr intervals	oral	6	120
Mepivacaine	Intra-Epicaine, Arnolds	0.07-0.09 mg/kg (2ml/40mg)	s.c. lateral lower limb	6	48
		0.28-0.35 mg/kg (8ml/160mg)	s.c. neck	6	48
Detomidine	Domosedan, Orion Pharma	0.02 mg/kg	i.v.	10	48
Lidocaine		60-300 mg	s.c.	6	48
Clenbuterol***		0.8 µg/kg bid q 8 days	oral	6	7 days
N-butyl scopolamine	Buscopan mono	0.3 mg/kg	i.v.	6	24 hrs
Dexamethasone		10 mg Na-phosphate	i.v.	6	48 hrs
Triamcinolone acetonide	Kenacord retard 40 (40 mg/ml)	12 mg in one joint	i.a.	6	168 hrs

INCIDENCES « LABO »

- LOD harmonisée pour les controlled medication substances (+/- harmonisées) aussi bien que pour les prohibited substances (en cours) .
- Seuils : Quantification systématique nécessaire
 - Répercussion sur le coût des analyses.

INCIDENCES NSAIDs « Welfare et analyse »

- PBZ : quantification systématique sur presque tous le prélèvements.
- Risque évident sur la santé des chevaux
- Risque de fausser les compétitions
- Fausser la sélection (éleveurs)
- Interférer sur les ventes

FUTUR ?

-merci de votre attention.