



NSA Official Notices **Thursday, June 11, 2020**

Middleburg Spring Races

Please be reminded that only essential racing officials, trainers, jockeys and grooms will be allowed on the grounds at Middleburg this Saturday, June 13, 2020. Strict “social distancing” protocols will be in affect all day, and **owners are prohibited** from attending the races. Children under the age of 16 are also prohibited.

The races will be available via “live streaming”, with the live show featuring host Megan Connolly, starting at 12:30 p.m. Click on the NSA Live Streaming button on the NSA website homepage (www.nationalsteeplechase.com) to access the entire 11-race program airing from 12:30 to 5:30 p.m.

2020 Major Track Steeplechase Schedule

Please see attached schedule. Note: Trainers must update their Horses in Training list, with Bill Gallo, with specific horses pointing to major track races at Saratoga and Colonial Downs this summer. Horses not on the updated list will be least preferred.

Virginia Gold Cup

Entries for the Virginia Gold Cup close on **Monday, June 15** at 11:00 a.m.. Scratches **Monday, June 22** by 10:00 a.m. See attached conditions.

Substitute Race for Virginia Gold Cup

(Ratings Handicap Hurdle)

Purse \$25,000. Hurdle Handicap. For Four Year Olds and Upward which are rated 125 or lower. The highest rated horse will be assigned 158 lbs. with all other weights adjusted accordingly based on the current ratings. Minimum weight 140 lbs., not including apprentice allowances. Entry fee \$125; \$125 additional if not scratched on time Wednesday; \$500 additional to start.

Two Miles and One Furlong over National Fences

Extra Race for Virginia Gold Cup

The Louis Neilson, III

Sponsored by Selkirk Partners

(Amateur Apprentice Timber)

Purse \$10,000. Timber. For Five Year Olds and Upward. (Winners Only). To be ridden by amateur apprentice riders. 170 lbs. Non-winners of a timber stakes, allowed 5 lbs. Riders who have never won a race, allowed 5 lbs. **No other rider allowances.** Entry fee \$50; \$50 additional if not scratched on time Wednesday; \$200 additional to start.

About Three Miles over Timber

Revised NSA Waiver Claimer Policy

At the time of entry into any NSA steeplechase claiming race, the trainer may declare a horse ineligible to be claimed provided:

1. The horse has not started for a minimum of **90** calendar days since its last race; **and**
2. The horse is entered for a claiming price equal to or greater than the price at which it last started over jumps **or on the flat**.

NSA Shoe Rule

NO toe grabs, caulks, stickers, turndowns, inserts, trailers or heel extensions will be allowed on the front or hind shoes. **Note: The insert on the toe of the Queen's Plate is considered a "wear plate," not a toe grab.** Block heels on the hind shoes (not to exceed ¼ inch) are permissible.

Outer rim shoes are prohibited.

ONLY QUEEN'S PLATE FLAT, QUEEN'S PLATE WEDGE AND STEEL TRAINING PLATES OR THEIR EQUIVALENT MAY BE USED.

Equivalent shoes by manufacturer are as follows:

Thoro'Bred

Legacy Queen's Plate Flat, Silver Queen Flat, Queen's Plate Flat, Queen's Wedge, Light Training Steel Flat, Heavy Training Steel Flat, Halverson Egg Bar.

Victory

Sport Queens, EC Queens Wedge, RX, EC Steel Training Plate, Elite Egg Bar.

St. Croix Forge by Delton Mustad

Turf Plates, Concorde Turf, Blurton Steel Bar Shoes; Heart, Straight, Egg.

NSA Vet's List Policy

A horse may be placed on the NSA Vet's List by the Stewards, based on a recommendation by the race meet veterinarian, due to pre-race veterinary examination findings or lameness or injury during a race or lameness or health conditions observed post race. During the pre-race examination, if the examining vet discovers a condition that warrants a second review, that horse may be walked "in hand", not lunged or ridden before a second examination.

Any horse that is placed on the NSA Vet's List "for lameness" shall not be eligible for race entry for at least seven (7) days and said horse must be examined by an equine veterinarian at the resident stable. That exam must consist of a complete assessment of that horse with particular attention to the findings that placed the horse on the vet's list. The horse will be observed in hand and under tack at a walk, trot and canter. If examination findings indicate that the horse is racing sound, a drug screen shall be drawn and submitted to a testing laboratory. If that screen is negative, the horse will be removed from the Vet's List. The cost of the examination and the drug screen shall be the responsibility of the trainer or owner of the horse.

This examination of a horse on the NSA Vet's List differs from most flat racing jurisdictions in that there is no designated work required other than observation under tack. This difference is due to the widespread geographic distribution of horses involved in jump racing and the lack of supervising regulatory veterinarians in most areas.

NSA Race Day Barn Policies

- Only NSA third party veterinarians administer race day Salix (furosemide), which will be performed 4 hours prior to the horse's scheduled post time. Please have an attendant with the horse during this period. Veterinarians will not administer Salix to an unattended horse.
- Salix is the only permitted injection a horse may receive on race day.
- No oral administration of any medication or substance (such as oral electrolytes or lubricants) is permitted on race day prior to a horse running. **(The use of a dose syringe, other than by the attending veterinarian, is prohibited).** Horses may be treated post-race by the attending veterinarian. Also, horsemen may self-treat horses after the final race of the day.
- The following are prohibited on race day: electro-shock or shockwave therapy; Nebulizer or puffer treatment; Transdermal patches.
- On race day, blood samples for TCO2 analysis will be collected randomly from horses selected between 45 minutes to 1 hour before post time.
- Trainers are reminded to use covered lip chains when presenting horses in the paddock.

Ratings

Please see the attached current ratings list. **Note: Fillies/Mares and Four-Year-Olds will be allowed 4 lbs. additional in a Ratings Handicap.**

NSA Medication Guidelines

Please see the attached NSA Medication Guidelines.

2020 Major Track Steeplechase Schedule

Saratoga	Wednesday, July 22	\$55,000 Jon. Kiser (Novice Stakes)
	Thursday, July 23	\$100,000 A.P. Smithwick (Gr. 1)
Colonial	Monday, July 27	\$20,000 Maiden \$20,000 Ratings (115 or lower)
Saratoga	Wednesday, July 29	\$48,000 Allowance (NW 2)
Colonial	Monday, August 3	\$20,000 F/M Maiden \$20,000 Maiden
Saratoga	Wednesday, August 5	\$50,000 Mrs. O. Phipps (F/M Stakes)
Colonial	Monday, August 10	\$20,000 Maiden \$15,000 Ratings (110 or lower)
Saratoga	Wednesday, August 12	\$48,000 Allowance (NW 2)
Colonial	Monday, August 17	\$20,000 Maiden (3 & 4 YO) \$20,000 Ratings (115 or lower)
Saratoga	Wednesday, August 19	\$55,000 M. G. Walsh (Novice Stakes)
	Thursday, August 20	\$100,000 N.Y. Turf Writers (Gr. 1)
Colonial	Monday, August 24	\$20,000 F/M Maiden \$15,000 Ratings (110 or lower)
Saratoga	Wednesday, August 26	\$48,000 Allowance (NW 2)
Colonial	Monday, August 31	\$20,000 Maiden \$35,000 Randy Rouse Stakes (F/M Stakes)
Saratoga	Wednesday, Sept. 2	\$50,000 Ratings Handicap (125 or lower)



Official Ratings • May 29, 2020

Scorpiancer	154	Barnacle Bill	120	Elfitz	111
Zanjabeel	150	Espoir de Loire	120	Court Ruler	110
Moscato	148	Hepcat	120	Down Royal	110
Surprising Soul	148	Indian Hawk	120	Set To Music	110
Pravalaguna	145	Our Legend	120	Aardwolf	109
Snap Decision	145	Praecept	120	Inverness	109
Rashaan	143	Veneer of Charm	120	Mavourneen	108
Redicean	140	Skydiving	119	Maximum Horsepower	108
Gibralfaro	138	Ebullience	118	Eve's City	107
Balance The Budget	136	Maccabee	118	Motivational	107
Sempre Medici	136	Bodes Well	117	Barhanpour	106
Gowiththeflow	134	Orchestra Leader	117	Brooklyn Speights	106
Amschel	133	Repeat Repeat	117	Be Counted	105
Winner Massagot	133	Soluble	117	Five Carat Cat	105
City Dreamer	132	Anticipating	116	Holiday Mousse	105
Chief Justice	130	Big Bend	116	Mighty Mark	105
Cracker Factory	130	Brianbakescookies	116	Mutin	105
New Member	129	Clondaw Camp	116	Paddy's Crown	105
Fearsome	127	Corky Lemon	116	Attracting	104
Iranistan	127	Elucidation	116	Change Maker	102
Noah and the Ark	127	Fightinirishtabit	116	Junonia	100
Pik Em	127	Galway Kid	116		
Detroit Blues	126	Must See The Doc	116		
Belisarius	125	Prayer Hope	116		
Invocation	125	Sixty Five	116		
Stooshie	125	Whitman's Poetry	116		
Family Tree	124	Jump Ship	115		
No Wunder	124	Global Freedom	114		
The Holy One	124	Go Get The Basil	114		
Zanzi Win	124	Swellelegent	114		
Mutasaawy	123	Tomgarrow	114		
Bercasa	122	Gaye Breeze	113		
My Afleet	122	Laser Light	113		
Show Court	122	Last Shani	113		
Caldbeck	121	Undisclosed	112		

2020 NSA MEDICATION GUIDELINES

1. Salix® (furosemide), pursuant to NSA supervised administration, is the only medication that can be administered to a horse within 24 hours of its race.
2. The administration of any adjunct medication within 24 hours of a horse's race is strictly forbidden.
3. There is a new medication category called **Controlled Therapeutic Substances**. This category contains a list of 30 therapeutic medications that have been recognized as necessary in the routine treatment of illness or injury in the horse. Withdrawal time guidance and uniform laboratory detection thresholds for these medications are being provided as a safe harbor for horsemen. You are strongly encouraged to restrict your use of medications to those on the Controlled Therapeutic Substances list, which will be amended from time-to-time. The current Controlled Therapeutic Substances list, together with recommended withdrawal times, dosage and testing detection thresholds is as follows:

ACEPROMAZINE

Withdrawal time: 48 hours

Threshold: 10 ng/ml HEPS in urine

Dosage: Single IV dose of acepromazine at 0.05 mg/kg

ALBUTEROL

Withdrawal time: 72 hours

Threshold: 1 ng/ml in urine

Dosage: Intra-nasal dose at 720 mcg (Note: Administration of albuterol other than via intra-nasal routes is not recommended. Use of therapeutic doses of oral albuterol even outside of the recommended withdrawal guidelines carries a substantial risk of exceeding the regulatory threshold.)

BETAMETHASONE

Withdrawal time: 14 days

Threshold: 10 pg/mL of plasma or serum

Dosage: IA administration of 9 mg of Betamethasone Sodium Phosphate and Betamethasone Acetate Injectable Suspension, USP (American Regent product #0517-0720-01) in one articular space

BUTORPHANOL

Withdrawal time: 48 hours

Threshold: 300 ng/mL of total butorphanol in urine or 2 ng/mL of free butorphanol in plasma or serum

Dosage: Single IV dose of butorphanol as Torbugesic® (butorphanol tartrate) at 0.1 mg/kg

CETIRIZINE

Withdrawal time: 48 hours

Threshold: 6 ng/ml of plasma or serum

Dosage: 0.4 mg/kg twice daily for 5 doses.

Note: Do not administer ivermectin within 48 hours of a race if the horse has been administered cetirizine.

CIMETIDINE

Withdrawal time: 24 hours

Threshold: 400 ng/mL of plasma or serum

Dosage: 20 mg/kg twice daily for 7 doses.

CLENBUTEROL

Withdrawal time: 14 Days

Threshold: 140 pg/mL of urine or LOD in plasma or serum

Dosage: Oral administration of clenbuterol as Ventipulmin® syrup (Boehringer-Ingelheim Vetmedica Inc., NADA 140-973) at 0.8 mcg/kg twice a day

DANTROLENE

Withdrawal time: 48 hours

Threshold: 100 pg/mL 5-hydroxydantrolene in plasma or serum

Dosage: Oral administration of 500 mg of dantrolene as paste (compounding pharmacy) or capsule formulation (Proctor and Gamble)

DETOMIDINE

Withdrawal time: 48 hours

Threshold: 2 nanograms per milliliter of carboxydetomidine in urine; 1 nanogram per milliliter of detomidine in plasma

Dosage: Single intravenous dose of 5 milligrams

DEXAMETHASONE

Withdrawal time: 72 hours

Threshold: 5 pg/mL of plasma or serum

Dosage: IM and IV administration of dexamethasone sodium phosphate or oral administration of dexamethasone at 0.05 mg/kg regardless of route

DICLOFENAC

Withdrawal time: 48 hours

Threshold: 5 ng/mL of plasma or serum

Dosage: Five inch ribbon topical application of 1% diclofenac liposomal cream formulation. (Surpass Topical Anti-Inflammatory Cream, IDEXX Pharmaceuticals)

Horsemen are urged to avoid combining the non-steroidal anti-inflammatory drugs Flunixin (Banamine®), Ketoprofen (Ketofen®), Diclofenac (Surpass®), Firocoxib (Equioxx®) and Phenylbutazone (Butazolidin®). Only one NSAID can be present in a post-race test sample below established thresholds. If more than one NSAID is detected in a post-race sample above the established thresholds, it is considered stacking and is a medication violation subject to penalty.

DMSO

Withdrawal time: 48 hours

Threshold: 10 mcg/mL of plasma or serum Dosage: Topical - 2 ounces topically administered

FIROCOXIB

Withdrawal time: 14 days

Threshold: 20 ng/mL of plasma or serum

Dosage: Oral administration of firocoxib as EQUIOXX oral paste at a daily dose of 0.1 mg/kg for four days Horsemen are urged to avoid combining the non-steroidal anti-inflammatory drugs Flunixin (Banamine®), Ketoprofen (Ketofen®), Diclofenac (Surpass®), Firocoxib (Equioxx®) and Phenylbutazone (Butazolidin®). Only one NSAID can be present in a post-race test sample below established thresholds. If more than one NSAID is detected in a post-race sample above the established thresholds, it is considered stacking and is a medication violation subject to penalty.

FLUNIXIN

Withdrawal time: 48 hours

Threshold: 5 ng/mL of plasma or serum

Dosage: Single IV dose of flunixin as Banamine® (flunixin meglumine) at 1.1 mg/kg

Horsemen are urged to avoid combining the non-steroidal anti-inflammatory drugs Flunixin (Banamine®), Ketoprofen (Ketofen®), Diclofenac (Surpass®), Firocoxib (Equioxx®) and Phenylbutazone (Butazolidin®). Only one NSAID can be present in a post-race test sample below established thresholds. If more than one NSAID is detected in a post-race sample above the established thresholds, it is considered stacking and is a medication violation subject to penalty.

FUROSEMIDE

Withdrawal time: 4 hours

Threshold: 100 ng/mL in blood and urine specific gravity < 1.010

Dosage: Single IV dose of furosemide up to 500 mg

GLYCOPYRROLATE

Withdrawal time: 48 hours

Threshold: 3 pg/mL plasma or serum

Dosage: Single IV dose of 1 mg of glycopyrrolate as Glycopyrrolate Injection, USP (American Regent product # 0517-4601-25)

GUAIFENESIN

Withdrawal time: 48 hours

Threshold: 12 ng/mL of plasma or serum

Dosage: 2 grams twice daily for 5 doses

ISOFLUPREDONE

Withdrawal time: 14 days

Threshold: 100pg/mL of plasma or serum

Dosage: 10 mg total dose subcutaneous or 20 mg total does in one articular space

KETOPROFEN

Withdrawal time: 48 hours

Threshold: 2 nanograms per milliliter in plasma or serum

Dosage: Single IV dose of ketoprofen as Ketofen® at 2.2 mg/kg

Horsemen are urged to avoid combining the non-steroidal anti-inflammatory drugs Flunixin (Banamine®), Ketoprofen (Ketofen®), Diclofenac (Surpass®), Firocoxib (Equioxx®) and Phenylbutazone (Butazolidin®). Only one NSAID can be present in a post-race test sample below established thresholds. If more than one NSAID is detected in a post-race sample above the established thresholds, it is considered stacking and is a medication violation subject to penalty.

LIDOCAINE

Withdrawal time: 72 hours

Threshold: 20 pg/mL of total 3-OH lidocaine in plasma or serum

Dosage: 200 mg of lidocaine as its hydrochloride salt administered subcutaneously

MEPIVACAINE

Withdrawal time: 72 hours

Threshold: 10 ng/mL total hydroxymepivacaine in urine or above LOD of mepivacaine in plasma or serum

Dosage: Single 0.07 mg/kg subcutaneously in the distal limb

METHOCARBAMOL

Withdrawal time: 48 hours

Threshold: 1 ng/mL of plasma or serum

Dosage: Single IV dose of 15 mg/kg methocarbamol as Robaxin® or 5 grams orally

METHYLPREDNISOLONE

Threshold: 100pg/mL in plasma or serum

Dosage: Total dose of Methylprednisolone acetate suspension in one articular space. The recommended withdrawal for methylprednisolone acetate is a minimum of 21 days at a 100 mg dose. **However, it is recommended that 1) Depo-Medrol should not be administered to any horse a trainer wishes to race and 2) a trainer who chooses to race a horse that has been treated with Depo-Medrol despite this warning should at his/her expense, get the horse tested prior to entry to ensure that the horse will test below the testing threshold of 100 pg/ml plasma. The testing threshold of 100 pg/ml plasma will be enforced.**

OMEPRAZOLE

Withdrawal time: 24 hours

Threshold: 10 ng/mL in serum or plasma

Dosage: Single 2 gram oral dose of omeprazole as Gastroguard® for up to 4 days

PHENYLBUTAZONE

Withdrawal time: 48 hours

Threshold: 0.3 mcg/mL of plasma or serum

Dosage: Single IV dose of phenylbutazone at 4.0 mg/kg (Note: This withdrawal guideline is based upon the historic prohibition on administration within 24 hours of racing. Please note that intravenous administration at a dose of 4 mg/kg at 24 before racing may result in some phenylbutazone concentrations that are above the regulatory threshold.)

Horsemen are urged to avoid combining the non-steroidal anti-inflammatory drugs Flunixin (Banamine®), Ketoprofen (Ketofen®), Diclofenac (Surpass®), Firocoxib (Equioxx®) and Phenylbutazone (Butazolidin®). Only one NSAID can be present in a post-race test sample below established thresholds. If more than one NSAID is detected in a post-race sample above the established thresholds, it is considered stacking and is a medication violation subject to penalty.

PREDNISOLONE

Withdrawal time: 48 hours

Threshold: 1 ng/mL serum or plasma

Dosage: 1 mg/kg orally

PROCAINE PENICILLIN

(administration must be reported to Stewards and horse must be submitted to 6-hour pre-race surveillance)

Withdrawal time: May not be administered following entry into a race

Threshold: 25 ng/mL plasma or serum

Dosage: Intramuscular at 17 milligrams per kilogram

RANITIDINE

Withdrawal time: 24 hours

Threshold: 40 ng/mL of plasma or serum

Dosage: 8 mg/kg twice daily for 7 doses

TRIAMCINOLONE ACETONIDE

Withdrawal time: 14 days

Threshold: 100 pg/mL of plasma or serum

Dosage: Total dose of 9mg in one articular space

XYLAZINE

Withdrawal time: 48 hours

Threshold: 200 pg/mL of plasma or serum

Dosage: 200 milligrams intravenously

4. Although five nonsteroidal anti-inflammatory drugs (NSAIDs) are contained on the Controlled Therapeutic Substances list - diclofenac, firocoxib, flunixin, ketoprofen, phenylbutazone - they should not be used in combination and only one of these NSAIDs may be present in a post-race sample.

5. It is recognized that there are medications that may be used in the treatment of illness or injury in the horse that are not on the Controlled Therapeutic Substances List and for which no treatment guidance or uniform testing levels are provided. **Horsemen and veterinarians are strongly cautioned to withdraw a horse from racing for a sufficient period of time after the administration of a medication not on the Controlled Therapeutic Substances list to ensure against a positive drug test.** Substances that do not affect the organ systems of a horse such as antibiotics, antimicrobials, vaccines, etc. (except for procaine penicillin and levamisole) are not prohibited and are not the subject of testing.

6. Clenbuterol may not be administered to a horse within 14 days of its next race.

7. No intra-articular corticosteroid may be administered to a horse within 7 days of its next race. Administration of a total dose of 100 mg methylprednisolone acetate (Depo Medrol®) in one articular space will take approximately 21 days for the drug to fall below the testing detection level in plasma. For this and other reasons, **we strongly caution against the use of Depo Medrol® in the racing horse for at least 21 days prior to its race.**

A horse that has received an intra-articular injection is ineligible to race for a period of 14 days from the date of the injection.

The injection must be immediately reported to the nsa's medical director on a form prescribed by the equine medical director. For purposes of this rule, the first day is the date of the injection. The horse is eligible to race on the 15th day.

8. A new penalty system designed to identify and penalize those who incur multiple medication violations will be implemented. Each medication violation will incur points. Medication violations in the Controlled Therapeutic Substances category will be identified as Controlled Therapeutic violations and not "positive tests" and these violations will have a lesser point value. Violations for drugs and medications not on the Controlled Therapeutic Substances list will incur double points. Trainers risk additional mandatory suspensions if they reach the points thresholds established under the model rule for multiple medication infractions.

Horsemen are strongly urged to take notice of the following medication alerts:

ENDOGENOUS SUBSTANCES

Endogenous substances are substances that naturally occur in the horse. It is possible, however, to elevate the the normal physiological concentration of the substance in the horse via administration. There are various reasons why this is done, but none are considered appropriate. Indeed, the primary purpose is to affect the performance of the horse. The improper administration of some endogenous substances can threaten the health and welfare of the horse. The following endogenous substances are subject to regulatory control.

COBALT

A blood specimen from a horse found to contain cobalt in excess of 25 nanograms per milliliter of blood plasma or serum shall be considered a positive finding. The Stewards and Judges shall be instructed to apply this regulation in the following manner:

1) A horse which tests for cobalt between 25 nanograms per milliliter of blood plasma or serum and 50 nanograms per milliliter of blood plasma or serum shall be placed on the vets list and not be permitted to start in a race until the horse tests for cobalt below 25 nanograms per milliliter of bloodplasmaor serum. All costs associated with any retesting shall be paid for by the owner of the horse.

2) A horse whose cobalt level exceeds 50 nanograms per milliliter of blood plasma or serum shall be disqualified, the trainer of the horse shall be suspended and/or fined at the discretion of the Stewards or Judges and assessed points under the multiple medication violation point system. As previously stated the horse shall be placed on the vets list and not permitted to start in a race until the horse tests for cobalt below 25 nanograms per milliliter of blood plasma or serum. All costs associated with retesting the horse shall be paid for by the owner of the horse.

Cobalt is considered a Class 3 substance under the ARCI Uniform Classification of Foreign Substances. Its Penalty Class is Class B.

GABA

GABA (gamma aminobutyric acid), a naturally occurring amino acid in the horse, has been identified as being administered, purportedly to calm a horse so that it remains calm through the paddock and into the post-parade on race day. Often, GABA is administered as a part of a substance called "Carolina Gold". It is believed that this substance is often given at or around Lasix time. Improper administration of GABA can

threaten the health and welfare of the horse. Accordingly, the administration of exogenous GABA to a horse is prohibited.

The GABA testing threshold in the horse may not exceed 110 nanograms per milliliter in plasma/blood. GABA is considered a Class 3 substance under the ARCI Uniform Classification of Foreign Substances. Its Penalty Class is Class B.

TCO2

The use of agents that elevate the horse's TCO2 or base excess level above those existing naturally in the untreated horse at normal physiological concentrations is prohibited. The following levels also apply to blood-gas analysis:

The regulatory threshold for TCO2 is 37.0 millimoles per liter of plasma/serum or a base excess level of 10.0 millimoles, and;

The decision level to be used for the regulation of TCO2 is 37.0 millimoles per liter of plasma/serum plus the measurement uncertainty of the laboratory analyzing the sample, or a base excess level of 10.4 millimoles per liter of plasma/serum.

NSAID STACKING. The presence of two or more non-steroidal anti-inflammatory drugs - Flunixin (Banamine®), Ketoprofen (Ketofen®), Diclofenac (Surpass®), Firocoxib (Equioxx®) and Phenylbutazone (Butazolidin® - in blood and/or urine constitutes a NSAID stacking violation.). Only one NSAID can be present in a post-race test sample below established thresholds. If more than one NSAID is detected in a post-race sample above the established thresholds, it is considered stacking and is a medication violation subject to penalty. Horsemen are cautioned to use only one NSAID during the week the horse is entered to race. If an additional NSAID is to be used, it should be not be used within 7 days of the race and should not be used in combination with another NSAID.

The primary thresholds for the five NSAIDs are:

Diclofenac – 5 nanograms per milliliter in plasma;

Firocoxib – 20 nanograms" per milliliter in plasma;

Flunixin – 5 nanograms per milliliter in plasma;

Ketoprofen – 2 nanograms per milliliter in plasma; and

Phenylbutazone – 0.3 micrograms per milliliter in plasma.

There are no secondary thresholds

NSAID stacking violations are considered to be Penaty Class B violations.

PLEASE NOTE – All horses used in the administration studies exceeded 1,000 lbs. When dosing a horse smaller than 1,000 lbs., trainers and veterinarians may need to consider decreasing the total dose or increasing the time of dosing prior to racing.

THIRD PARTY LASIX ADMINISTRATION PROCEDURES

The administration of Salix® (furosemide), to a horse on race-day will be by a NSA designated veterinarian and according to the following rules and procedures:

1. The only medication allowed to be administered to a horse within 24 hours of its race is Salix® (furosemide).
2. The administration of any adjunct medication within 24 hours of the horse's race is strictly forbidden.
3. The primary change from the current practice in the administration of Salix® to a horse is that a NSA designated veterinarian will be administering Salix®.
4. All horses shall be administered Salix® on the grounds of the race meet in their assigned stall.
5. All horses declaring the use of Salix® must be on the grounds of the race meet at least 4 hours prior to post time for their race.
6. Trainers or their representative not requesting the use of Salix® shall declare their horse off of Salix® at the time of entry.
7. Trainers or their representative are responsible to contact and inform the NSA designated veterinarian at the race meet the dosage of Salix® their horse is to receive.
8. The NSA designated veterinarian will prepare a list of all horses scheduled to receive Salix®, their dosage and their location at the race meet.

9. The veterinarian designated to administer Salix® will identify the horse by its tattoo number, record the dosage and time of administration for each horse treated and make a written report to the Stewards.

10. Trainers are responsible for having their representative present and available when the NSA designated veterinarian arrives to treat their horse.

11. If the veterinarian designated to administer Salix® cannot locate a horse for treatment or the trainers representative, the veterinarian will contact the stewards and relay the information.

12. Consistent with current practice, it is recommended that a horse receive Salix® 4 hours prior to its race, at a dosage between 2 cc's and 10 cc's. **Salix® will be administered IV only.**

13. Under no circumstance will Salix® be permitted to be administered to a horse within 3 hours of its race.

14. Consistent with current practice, a horse that is entered on Salix® and does not receive Salix® will not be permitted to run.

VACCINATION RECOMMENDATIONS

It is recommended that all horses racing under Rules be vaccinated for equine influenza and equine rhinopneumonitis (herpes) – no less than 7 days before a race and not more than 90 days before a race.