



Adding Zylkene Equine and Equistro Products to your Practice

By Jennifer Kasten, DVM – Technical Services Veterinarian, Vetoquinol USA

Ears back. Tail
swishing. Stomping.
Cow-kicking. Bruxism.

It might be easy to dismiss these behaviors as merely horses being horses. We humans might not like going to the dentist. Horses don't like the farrier working with their feet. Seems simple enough, right? The reality is, these are all external signs of stress that many of your clients' horses face. Some horses may be stressed with the mere presence of your truck on the farm or seeing you work on another horse.

Classically, many farriers have turned to their veterinarian colleagues for an assist with some of these behaviors; often times in the form of chemical restraint. While fast-acting and effective at improving tractability,

these options are less than ideal for helping horses learn to tolerate the situation and the procedures performed on them. Additionally, these options often require injections which can exacerbate the stress response that they are intended to mitigate. Another option exists, that you can use in your practice immediately. Zylkene Equine is a behavioral health supplement that clients can easily keep in their barns to help horses cope with stressful situations, including farrier visits.

Before recommending any supplement, you may have questions about what it is and how it works. In adult animals, milk proteins are normally hydrolyzed by pepsin. Based on the principle that newborns, regardless of species, experience a sense of calm following nursing, the milk protein found in Zylkene Equine is broken down differently. This difference is with the active

ingredient, α -caseozepine. It is made from bovine casein that has been hydrolyzed by trypsin. Trypsin is what newborns use to break down milk proteins. The beneficial properties of α -caseozepine such as calmness and balanced behavior are seen without drowsiness.

Research out of the University of Pennsylvania demonstrated that semi-feral ponies given α -caseozepine acclimatized to basic husbandry techniques and retained training better after 6 weeks than those given placebo. This research suggests that α -caseozepine is a useful training aid in horses. This can be beneficial to your practice because, if clients use Zylkene Equine consistently, horses can become accustomed to farrier work, reducing the stress associated with your work. With less stressed horses, owners may be more inclined to follow your care recommendations.

FROM MATT SAVAGE APF OF FAYETTEVILLE, OH

"I HAD THE NEED TO USE A PRODUCT WHICH WOULD CALM A BELGIAN HORSE THAT I NEEDED TO TRIM. I TRIED TO TRIM THIS HORSE WITH NO PRODUCT AND IT WAS A DISASTER. THE OWNER TRIED ANOTHER PRODUCT AND IT WAS A LITTLE BETTER. WE THEN USED ZYLKENE EQUINE AND THINGS HAVE GONE MUCH SMOOTHER. I ENCOURAGE YOU TO RECOMMEND ZYLKENE EQUINE ON HORSES THAT NEED TO BE CALMER WITH THE FARRIER."



AAPF/IAPF Membership Benefit

FARRIER ASSISTANCE PROGRAM



Tom Willoughby CF APF of Crown Point, Ind., has agreed to serve as the chairman of our 2019 AAPF/IAPF Farrier Assistance Fund Online Auction, which will be held at the International Hoof-Care Summit.

"I want to challenge all AAPF/IAPF members to consider either donating or purchasing an item - regardless of size - to benefit our 2019 Online Auction. From personal experience, you never know when you'll need the services and/or funds available through the AAPF/IAPF Farrier Assistance Fund."

To donate an item and view donated items, please visit:

www.ProfessionalFarriers.com/OnlineAuction



For additional information please contact:

American & International
Associations of Professional Farriers
PO Box 223661,
West Palm Beach, FL 33422
Phone: **859-533-1465**

E-mail: **AAPF@ProfessionalFarriers.com**
Web: **www.ProfessionalFarriers.com**

calendar of events

DECEMBER

- 1-5** AAEP 64th Annual Convention, San Francisco, CA
Contact: AAEP, 859-233-0147
- 4** Oakhurst Equine Farrier Forum, Newberg, OR. Clinicians: Sylvia Ouellette DVM & Jack Root DVM (3 CE)
Contact: Sylvia Ouellette DVM, 503-554-0227
- 6-9** World Championship Blacksmiths Competition, Las Vegas, NV. Clinicians/Judges: Sarah Beane FWCF & Steven Beane FWCF (24 CE)
Contact: Craig Trnka CJF APF, 505-235-5952
- 14-15** Mid-Eastern Farriers Association Clinic & Contest, Westerville, OH. Clinicians: Bodie Trnka CJF & Ben Hupp CJF
Contact: Mike Augenstein CJF, 740-525-0529
- 28** Country View Veterinary Service Clinic, Oregon, WI
Contact: Laura Anderson DVM, 608-291-0505
- 31** Deadline to vote in the AAPF/IAPF Election for Directors

JANUARY

- 3-5** 50th Michigan Horseshoers Contest & Clinic, East Lansing, MI.
Clinician: Lamar Weaver CJF
Contact: Jennifer Horn CJF APF, 906-440-2537
- 19** Palm Beach Farrier Supply Clinic, Wellington, FL.
Clinician: Mike Wharton CJF APF
Contact: Joy Ream, 561-204-5022
- 22-25** 16th Annual International Hoof-Care Summit, Cincinnati, OH (27 CE)
Contact: Jeremy McGovern, 262-777-2410
- 23** AAPF/IAPF Annual Meeting, Cincinnati, OH
8:00 p.m. - 9:30 p.m., Hilton Netherland Plaza Hotel
All members and guests are welcome to attend the annual meeting of the AAPF/IAPF on Wednesday, January 23 at the Hilton Netherland Plaza in Cincinnati, Ohio. Numerous awards will be presented.

2019 AAPF/IAPF hoofcare essentials™ clinics

- March 15 & 16** Ken Davis & Sons, Richwood, OH
Clinicians - TBA
- March 30** NC Tool, Pleasant Garden, NC
Clinician - Dave Farley CF APF-I
- April 19 & 20** Meader Supply, Rochester, NH
Clinicians - Travis Burns CJF TE EE FWCF APF-I and Adam Wynbrandt APF-I
- April 27** Stockhoff's, LaGrange, KY
Clinicians - TBA
- May 3 & 4 (tentative)** Kwantlen College & High Country Horseshoes, Langley BC
Clinicians: Roy Bloom CJF APF-I and Tom Willoughby CF APF
- May ? (tentative)** Oleo Acres Farrier Supply, Littleton, CO
Clinicians - TBA

Zylkene Equine comes as an easy-to-give, apple flavored powder that comes in individual packets, which helps with owner compliance. Depending on the size of the horse, owners should give 1-2 packets all at once. For situational use such as a single farrier visit, for average sized horses, a commonly used protocol is as follows: 1-2 packets given all at once each day for 2 days prior to the visit. 2-4 hours prior to the farrier visit, clients should give 1-2 packets. For horses requiring frequent or prolonged farrier care, such as in cases that may require the horse to be on stall rest, Zylkene Equine can be given daily (1-2 packets) to help horses cope with the stress associated with confinement and procedures.

In addition to Zylkene Equine, Vetoquinol offers the Equistro line of performance products that also compliment your practice. Equistro has been used and trusted in Europe for years. The line was introduced in the United States within the past 2 years offering innovative solutions for joint, circulatory, muscle and respiratory health. The three Equistro products most likely to benefit your practice are Flexadin UC-II®, Myo Power, and Chrysanphyton.

Flexadin UC-II® provides a novel approach to joint support. In order to understand how, reviewing anatomy and physiology is essential. In a normal, healthy joint, cartilage provides protection against compressive forces associated with movement. Cartilage is mainly composed of type II collagen and water. As joint fluid and cartilage diminishes with age and exercise, bone-on-bone interactions are more likely to occur, which leads to sore and stiff joints. Changes in cartilage structure causes the release of its components such as type II collagen

into the synovial fluid, prompting an immune response. This immune response leads to a further decrease in cartilage, and an immune response cycle that may cause soreness and stiffness in joints. As this occurs, horses may become reluctant to perform normal activities.



FROM TIM CABLE APF-I OF BLASDELL, NY AND WELLINGTON, FL

"I FIND ZYLKENE EQUINE TO BE VERY BENEFICIAL WITH YOUNG HORSES. IT MAY NOT WORK WITH ALL HORSES, BUT IT HAS WORKED WITH MANY OF THE MOST SKITTISH AND ANXIOUS HORSES THAT I WORK WITH. IT HELPS THEM TO ADAPT TO THE SOUNDS OF THE FARRIER SHOP AND MY EQUIPMENT. WHEN APPLIED BY GROOMS, TRAINERS, AND HORSE OWNERS THE SHOEING PROCESS BECOMES MUCH LESS OF A STRESS ON ME. I BELIEVE THAT FLEXADIN IS THE GO-TO SUPPLEMENT FOR TRAINING HORSES WITH DIAGNOSED AND UNDIAGNOSED AILMENTS. THEIR ABILITY TO FLEX THEIR JOINTS BECOMES MUCH LESS STRESSFUL FOR THEM AND ME. EXPERIENCE HAS SHOWN ME THAT HORSES USING FLEXADIN PERFORM AT A MUCH HIGHER LEVEL. I FIND THAT HAVING ACCESS TO THESE TWO PRODUCTS PROVIDES ME WITH YET ANOTHER TOOL IN MY SHOEING BOX."

What makes Flexadin UC-II® different from every other joint support product that your clients have access to is the patented UC-II® ingredient. The unique patented extraction process for UC-II® preserves the collagen structure and epitope presentation. Following ingestion, the epitopes interact with lymphoid tissue in the bowel, known as Peyer's Patches and stimulates immune system uptake of the collagen. In this way, the immune system is trained to regard type II collagen as benign. This process,

known as oral tolerization, works with the body's immune system to promote normal immune activity in the joint to type II collagen, thusly helping to ease joint discomfort and possibly reducing occasional stiffness and soreness.

Regardless of discipline or intended use, Flexadin UC-II® may benefit joint comfort and mobility in your clients' horses. If desired, it can be used concurrently with other joint support recommendations from you or your client's veterinarian.

Myo Power uses calcium caseinate with branched-chain amino acids L-leucine, isoleucine and valine to provide support for exercising muscle. The highly palatable, alfalfa-based pellet is administered daily and can help support muscle recovery and optimal lactic acid levels. Amongst others, this product is ideal for performance horses, convalescing horses, and older horses needing support for their top lines.

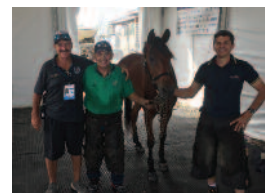
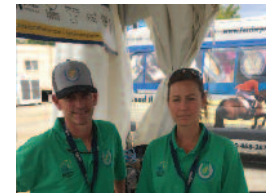
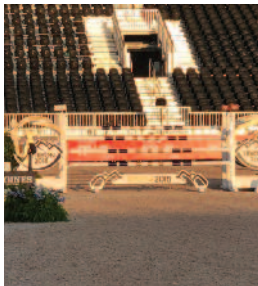
Chrysanphyton uses antioxidants found in Chrysanthellum americanum to provide circulatory support to the equine distal limb. Important structures in the distal limb that may benefit from circulatory support include: laminae, tendons, and ligaments. Similar to Myo Power, Chrysanphyton comes in an alfalfa-based pellet that is easy for owners to give daily.

With Zylkene Equine and the Equistro line of products, Vetoquinol can partner with you to provide solution-driven products to support the health and performance of your clients' horses.

For information on these and other fine products from Vetoquinol, please visit our website at www.vetoquinolusa.com or call us at 800-267-5707 or email customerserviceusa@vetoquinol.com.

FEI WORLD EQUESTRIAN GAMES TRYON 2018

The AAPF/IAPF was pleased to have been selected as the "Official Farriers for the FEI World Equestrian Games Tryon 2018". We were able to provide over 40 farriers from throughout the USA, Canada, Mexico, Switzerland, and Taiwan. Enjoy these photos from the event!



AAPF/IAPF DISCIPLINE CREDENTIALING

The Continuation of Your Educational Experience!

YOUR OPPORTUNITY TO CONTINUE THE JOURNEY

In 2016, the AAPF/IAPF introduced a new level of Continuing Education which we refer to as "Credentialing". Over 300 of our members have completed the first step – Foundation Credentialing. We are now ready to unveil the second step – Discipline Credentialing. We have identified "Hunters and Jumpers" as our first discipline credential. Through this "Journey" you'll continue to demonstrate to horse owners, trainers, veterinarians and others in the horse industry your personal commitment to your profession! Each level of the Discipline Credential requires the successful completion of the Foundation Credential.

THREE (3) LEVELS OF OPPORTUNITY

LEVEL ONE (COST: \$485.00)

Qualifications:

- Successfully completed Foundation Credential (AF-I or APF-I).

Requirements:

- Completion (100%) of a 158-question multiple choice test (open book) using a study guide /reference manual.
- Forge horse shoe modifications in farrier's own signature style, fitting modifications to templates and specifications. Have comprehensive understanding of each modification, including uses.
- Travel to a testing site to demonstrate their ability to forge some of the same modifications.
- Includes: Study Guide, Test, Answer Sheets, Templates, List of Modifications, Testing Day Fees, USHJA Fee
- Farrier earns 24 AAPF Continuing Education credits for successful completion. Additionally, the farrier will become a member of the United States Hunter Jumper Association and be recognized by them as having successfully completed this credential. A special logo has been created to signify completion. The farrier will be able to have this logo attached to their apparel ordered through the AAPF/IAPF. Stickers will also be available to affix to your farrier rig.

LEVEL TWO (COST: \$200.00)

- Qualifications and Requirements: Same as Level One, except does not include testing site (but does include steel templates and list of shoe modifications).
- Includes: Study Guide, Test, Answer Sheets, Templates, List of Modifications.
- Farrier earns 12 AAPF Continuing Education credits for successful completion.

LEVEL THREE (COST: \$125.00)

- Qualifications Requirements: Same as Level Two, except does not include steel templates and list of shoe modifications.
- Includes: Study Guide, Test, Answer Sheets.
- Farrier earns 12 AAPF Continuing Education credits for successful completion.

QUESTIONS?

Contact the AAPF/IAPF at 859-533-1465 or aapf@professionalfarriers.com

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NOTES FROM AAPF/IAPF OFFICE

Candidates for Director 2019 – 2021 (2 Open Posistions) Candidate Statements

MICHELE MACRAE
CF APF-I, FERGUS,
ONTARIO

“I have been a farrier for over 20 years which I have found to be an extremely fulfilling and challenging job. Every day I strive to be better in shoeing skills, with my clients and with the horses. I strongly believe in continuing education which I have been fortunate in being able to pursue. I have had the privilege to serve on the Board of the Ontario Farriers Association, as well as with the Northeast Association of Equine Practitioners. I do enjoy contributing to our industry and it would be my honor to serve on the Board of the AAPF/IAPF.”



LESTER YODER
APF-I, SHREVE, OHIO

“I have been in the farrier industry for 21 years. I grew up in Ohio on my parent’s small dairy farm, along with 3 sisters and 2 brothers. My practice is comprised of therapeutic and corrective work along with trail horses of all breeds. I joined the AAPF/IAPF in 2013. I have met many new people through the association and am always eager to promote continuing education to those that I have met. I hope that you will support me in this election. I encourage others to take the step to become more involved in this association.”



*Ballots will be available December 1
– December 31, 2018.*

Roy Bloom Scholarship

Judging is currently ongoing for the 2019 Roy Bloom Scholarship. As in previous years, two scholarships will be awarded: a farrier with less than 5 years of experience (10 applications received) and a farrier with 5 or more years of experience (5 applications received). Winners in each category will receive transportation to the International Hoof-Care Summit in Cincinnati, four nights of hotel accommodations, and registration for the Summit. In addition, from the two winners in each category, a Grand Prize winner will be selected. This farrier will receive an all-expense paid trip to visit with the AAPF/IAPF mentor of their choice.

Frank Gravlee Scholarship

Two veterinary students or recent graduates will earn this scholarship for 2019. 8 Applications have been received. The two winners will also receive transportation to the International Hoof-Care Summit, four nights of hotel accommodations, and registration for the Summit. We have recently learned that Life Data Labs will generously pay for the Summit registrations for any of the above veterinarian students who do not earn the Frank Gravlee Scholarship.

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