

Gizmos & Gadgets

Tools and innovations for the farm and ranch.

Compiled by Shauna Hermel, editor

FDA grants supplemental claims for combo

For the past year, cattlemen have had the opportunity to use Pennchlor® (chlortetracycline Type A medicated article) coupled with the coccidiosis control and performance enhancements of Rumensin® (monensin Type A medicated article) in starter rations. Now, two new supplemental claims extend the combination's therapeutic advantages to dairy and beef replacement heifers.

The combination effectively treats bacterial enteritis caused by *E. coli* and bacterial pneumonia caused by *Pasteurella multocida*, provided these pathogens are susceptible to chlortetracycline. Additionally, it promotes an increased rate of weight gain and aids in the prevention and control of coccidiosis due to *Eimeria bovis* and *Eimeria zuernii*.

For additional information, contact your Elanco or Pharmgate representative, your veterinarian and/or your nutritionist.

Lidocaine-impregnated castration band

Solvat introduces Lidoband™, a lidocaine-impregnated elastator developed to minimize the pain of castration and enhance animal welfare in calves up to 250 pounds (lb.) and lambs up to 50 lb.

Lidocaine is a local anesthetic that blocks sodium channels, preventing nerve

impulses. It is fast-acting, but short-duration. It has been injected as a local anesthesia before banding.

Lidoband provides lasting lidocaine effects for the duration of the castration procedure, offering enhanced comfort to the animal during the process. Containing 80 milligrams (mg) of lidocaine and a skin permeation enhancer, the band allows the anesthetic to seep from the band into the tissue, delivering lidocaine into scrotal tissues in as little as two hours and lasting for up to 42 days.

The bands are packaged in easy-to-use blister packs to avoid touching the band. For more information, including video for how to apply the bands, visit www.lidoband.com.

User-friendly transmission

The Farmall Utility M series tractor is the latest addition to the Farmall lineup. Its ActiveDrive 4 transmission brings new levels of power and performance in two models, the 110M and 120M.

Under the hood is a powerful FPT 3.4 L, four-cylinder engine with Tier 4 B/Final emissions, a turbo-intercooler and high torque values.

The ActiveDrive 4 semi-automatic transmission uses button-operated seamless gear shifting,

maximizing comfort with smooth gear shifts. The tractor comes standard with



Farmall Utility M series tractor

16 forward and 16 reverse gears. A creeper option is available with 32 forward and 32 reverse gears. The transmission covers a wide range of speeds, from under 0.2 mph to 25 mph.

Additional features include the electro-hydraulic power shuttle, power shuttle sensitivity settings, automatic 4WD and automatic differential.

A spacious cab with air conditioning, ergonomic control levers, air-suspension seat and sunroof make this a relaxing workspace. The air-suspension seat adjusts the suspension to suit your personal preference.

For more information, visit www.caseih.com.

Fourth-generation M7 ag tractors

Kubota Tractor Corp. featured a new generation of the M7 Series at the 2023 Farm Progress Show. The M7-4 Series features horsepower segments ranging from 128 to 168 in engine hp, with three new models — the M7-134, M7-154 and M7-174. Customers



Kubota Tractor M7 Series

can optimize the tractor for their specific needs with all models available in Deluxe, Premium and Premium KVT, offering benefits for any farm application.

“This new generation matches the performance that customers know to be true of Kubota and the existing M7, but up-levels the operator experience with adjustments to comfort and new features for productivity that fit a broad spectrum of ag applications, including hay operations, loader work, and small to midsized row-crop farming,” says Morgan Ludwig, Kubota livestock tractor product manager.

All models in the M7-4 Series include new and enhanced features intentionally designed for productivity in a comfortable environment. Included in all models is the multispeed steering control with three settings to reduce fatigue by allowing the operator to set the parameters on the number of rotations of the steering wheel to achieve full turning radius.

Standard features on the Premium and KVT models, and optional on the Deluxe M7-4, are powerful LED lights that ensure excellent visibility and electric heated side mirrors to reduce fog and condensation on the mirror. Xpress Restart allows the operator to directly control the main clutch by simply pressing the brake pedal, and comes standard on Deluxe and Premium models.

For more information or to find an authorized Kubota dealer, visit www.kubotausa.com. **ABB**



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