



Mastitis Non-notifiable Diseases Health & Disease

Zoetis launches first on-farm mastitis diagnostic, Vetscan® Mastigram+

Flow dipstick test detects Gram-positive mastitis within eight hours for targeted treatment

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Zoetis has launched Vetscan® Mastigram+, a rapid on-farm mastitis diagnostic. It uses a simple flow dipstick test to detect Gram-positive mastitis in just eight hours, enabling results before the next milking. Because often only Gram-positive cases will benefit from treatment with antimicrobials^[1], a farmer or vet can use this information to deliver more targeted therapy and ensure antimicrobial usage is focused only on cows that need it.

"There's a lot of focus on the responsible use of antibiotics right now. If we can use the Mastigram+ test to differentiate whether we've got a Gram-positive causal agent or not, it will really help with the prudent use of antimicrobials," said Dr. Andrew Hancock, BVetBiol, BVSc, MVS MVSc, Principal Veterinary Officer for cattle at the Victorian Chief Veterinary Officer's Unit in Australia. "Antibiotic use for mastitis on dairy farms is one of the biggest sources, if not the biggest source, of antimicrobial use in a dairy. There's more and more pressure on farmers to reduce that usage, as well as justifying when antimicrobials are appropriate for the pathogens present."



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