

FAQ

CATTLYST[®]

OVERVIEW AND PRODUCT HISTORY

Q: WHAT IS CATTLYST[®]?

A: CATTLYST Type A Medicated Article is an advanced ionophore used in feedlot cattle to increase rate of weight gain and feed efficiency. Unlike Rumensin[®], CATTLYST has label indications to improve feed efficiency and increase weight gain in feedlot cattle, giving it a unique advantage. CATTLYST was demonstrated to deliver a distinct advantage in average daily gain (ADG) when compared with Rumensin.^{1,2}

Q: WHAT ARE THE BENEFITS OF USING CATTLYST?

A: CATTLYST increases weight gain and improves cattle profitability. With no step-up program required, CATTLYST offers a simplified ration mix. CATTLYST is backed by the industry's largest support and service team from Zoetis.

Q: WHAT PERFORMANCE ADVANTAGES CAN I EXPECT FROM CATTLYST WHEN COMPARED WITH THE COMPETITION?

A: In a pooled analysis of studies, CATTLYST delivered an ADG advantage when compared with Rumensin.¹ CATTLYST[®] also demonstrated:

- An additional 15.3 pounds live weight (live, unadjusted, dead-in basis (p -value < 0.01))
- An additional 8.7 pounds hot carcass weight (p -value = 0.02)

Q: WHAT RESEARCH HAS BEEN CONDUCTED TO PROVE THE EFFICACY OF CATTLYST?

A: A meta-analysis of 17 data sets confirms the performance advantage of CATTLYST over Rumensin in both carcass and live weight.² These results are backed by more than two decades of research and represent more than 13,000 head of steers.

- Results from the meta-analysis showed that steers fed CATTLYST (with and without AUREOMYCIN[®]) demonstrated increased ADG of 0.11 pound, higher dry matter intake (DMI) at 0.64 lb./day and increased hot carcass weight (HCW) of 11.82 pounds when compared with steers fed Rumensin with or without Tylan[®] (p < 0.01). There were no significant (p > 0.09) differences observed in the incidence of respiratory, digestive or overall mortality.²

PRODUCT INFORMATION

Q: HOW IS CATTLYST FED?

A: CATTLYST is approved by the Food and Drug Administration (FDA) to be fed at the rate of 5 to 10 g/ton, or 30 to 150mg/head/day, for improved feed efficiency and increased rate of weight gain in cattle being fed in confinement for slaughter. See product label for complete directions for use.

Q: CAN CATTLYST BE FED TO BOTH STEERS AND HEIFERS?

A: Yes, CATTLYST is approved to be fed to both steers and heifers. However, CATTLYST does not have approval to be fed in combination with melengestrol acetate (MGA[®]), so its use in heifers is limited.

Q: HOW CAN I CONTROL DISEASE WHILE USING CATTLYST IN MY RATIONS?

A: CATTLYST[®] is approved to be fed in combination with AUREOMYCIN, so you have the flexibility to treat and control bacterial pneumonia caused by *Pasteurella* species and treat bacterial enteritis caused by *Escherichia coli* (*E. coli*).

Q: IS CATTLYST SAFE?

A: Yes. The FDA has determined CATTLYST to be safe and effective when fed according to label directions. As with other ionophore products, equines should not have access to feed containing CATTLYST.

Q: IS A VETERINARY FEED DIRECTIVE (VFD) REQUIRED TO USE CATTLYST[®]?

A: As an ionophore, CATTLYST does not require a VFD to be included in a ration. A VFD is only needed when CATTLYST is fed in combination with AUREOMYCIN[®].

Q: IS THERE A PRE-SLAUGHTER WITHDRAWAL TIME FOR CATTLYST?

A: CATTLYST has a zero-day withdrawal time, which offers improved marketing flexibility for feedlot managers.

Q: WHERE IS CATTLYST MANUFACTURED?

A: CATTLYST is produced in the United States. Like all products from Zoetis, CATTLYST is made according to high manufacturing standards to meet the quality, safety and efficacy standards you expect from Zoetis.

Q: WHEN WAS CATTLYST APPROVED FOR THE MARKET?

A: CATTLYST has been approved, and available on the market, for nearly two decades. When Zoetis first acquired CATTLYST[®], the company didn't have the manufacturing capacity to maintain supply. With additional manufacturing capacity and a reliable source of active ingredient, Zoetis is reintroducing CATTLYST to the market.

Q: WHEN CAN I START FEEDING CATTLYST?

A: Speak with your nutritionist or feed supplier for more information about the right time to incorporate CATTLYST into your ration.

Q: IS CATTLYST APPROVED TO BE FED IN COMBINATION WITH AUREOMYCIN?

A: Yes, CATTLYST is approved to be fed in combination with AUREOMYCIN. Follow all label directions for proper use when fed in combination.

Q: WHY CATTLYST?

A: CATTLYST is backed by more than two decades of research representing nearly 13,000 head of cattle in 10 states. Robust research validates the performance advantage of CATTLYST, and the product is backed by the largest service team in the industry from Zoetis, a company with more than 60 years of experience working in the beef industry.

Q: WHY ZOETIS?

A: You may have worked with the Zoetis Technical Services Team before, which includes cattle nutritionists, meat scientists, geneticists and veterinarians who work closely together to put the demonstrated performance of Zoetis products, like CATTLYST, to work on your operation. To help make your operation more productive, Zoetis offers the largest support and service team in the industry, including:

- Local representative support
- Beef Technical Services
- Veterinary Medical Information and Product Support (VMIPS)

Q: WHOM DO I CONTACT AT ZOETIS WITH QUESTIONS REGARDING CATTLYST[®]?

A: For more information about CATTLYST, please contact your Zoetis representative.

FOR MORE INFORMATION ON CATTLYST, CONTACT YOUR ZOETIS REPRESENTATIVE, NUTRITIONIST OR FEED SUPPLIER, OR VISIT CATTLEFEEDADDITIVES.COM.

Do not allow horses or other equines access to feeds containing CATTLYST. Do not use in animals intended for breeding. Do not use AUREOMYCIN in calves to be processed for veal.

¹ Reinhardt C. The effects of Cattlyst + Aureomycin vs Rumensin + Tylan in finishing cattle on feedlot performance, carcass traits, and incidence of liver abscesses: a pooled analysis of seven studies. Data on file. Study Reports No. MCO20-08-LOAU13, MCO21-08-LOAU13, MCO32-09-LOAU10, MCO30-09-LOAU13, MCO31-09-LOAU10, MCO37-10-LOAU10 and MCO28-09-LOAU13, Zoetis Inc.

² Cernicchiaro N, Corbin M, Quinn M, Prouty F, Branine M, Renter DG. Meta-analysis of the effects of laidlomycin propionate, fed alone or in combination with chlortetracycline, compared with monensin sodium, fed alone or in combination with tylosin, on growth performance, health, and carcass outcomes in finishing steers in North America. *J Anim Sci*. 2016;94(4):1662-1676.