

SYNOVEX[®] ONE
FEEDLOT
(trenbolone and estradiol extended release implant)

SYNOVEX[®] ONE
GRASS
(trenbolone and estradiol extended release implant)



PACK ON MORE POUNDS WITH

200 DAYS OF UNINTERRUPTED GROWTH.

zoetis



TIP THE SCALES IN YOUR FAVOR WITH NEW SYNOVEX® ONE FEEDLOT IMPLANTS.

Ramp up cattle performance and labor efficiency with new SYNOVEX® ONE FEEDLOT implants. Maximize feedlot cattle performance for up to 200 days of growth promotion.

The first long-acting trenbolone acetate (TBA) implant approved for use in heifers, SYNOVEX ONE FEEDLOT provides the convenience of a single, powerful implant that can be used in both sexes.

Twice the duration of conventional implants

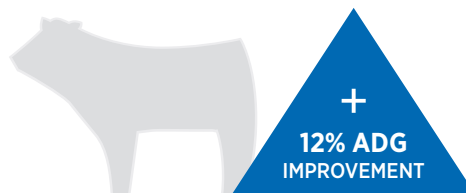
The patented, sustained-release polymer barrier allows SYNOVEX ONE FEEDLOT to extend performance for up to 200 days, without the need to re-implant.

Less cattle handling helps minimize animal stress and risk of injury. By freeing up employees to focus on other tasks, SYNOVEX ONE FEEDLOT also reduces handling costs and boosts labor efficiency to improve operational efficiency.

Increased weight gain and feed efficiency



Compared with nonimplanted **steers**, those given SYNOVEX ONE FEEDLOT gained 3.45 lb./day and showed a 9.8% increase in feed efficiency.¹



Heifers receiving SYNOVEX ONE FEEDLOT demonstrated an ADG of 3.09 lb./day and a 7% improvement in feed efficiency.¹



NEW SYNOVEX® ONE GRASS DELIVERS EXTENDED SEASON PERFORMANCE IN STOCKER CATTLE.

Make the most of extended season forage with the SYNOVEX® ONE GRASS implant. It delivers the marketing flexibility shorter duration implants can't. As the only extended-duration pasture implant labeled for both heifers and steers, SYNOVEX ONE GRASS contains the performance power of trenbolone acetate and estradiol benzoate (E2).

Increased weight gain



Compared with nonimplanted **steers**, SYNOVEX ONE GRASS showed a greater improvement in ADG.²



Heifers receiving SYNOVEX ONE GRASS also demonstrated higher ADG.²



INCREASED PERFORMANCE FOR

UP TO 200 DAYS IN STEERS AND HEIFERS.

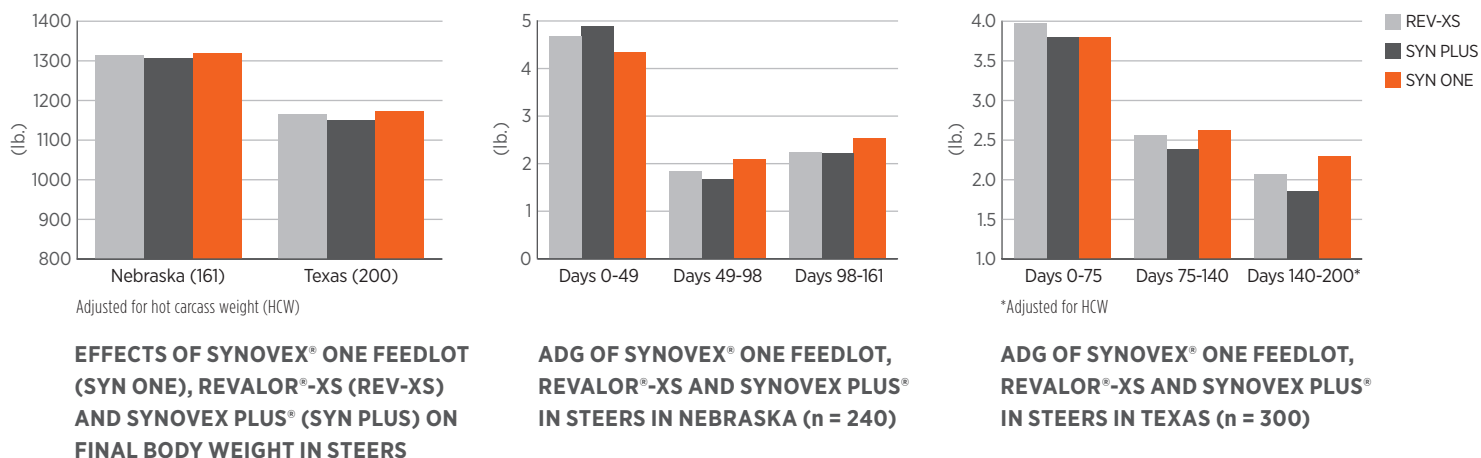
STUDIES DEMONSTRATE THE LONG-ACTING POWER OF SYNOVEX® ONE FEEDLOT IN STEERS.

Head-to-head feedlot studies show SYNOVEX® ONE FEEDLOT performed as effectively as Revalor®-XS in both gain and feed efficiency, while utilizing half the amount of estrogen equivalent.³

The studies also compared implants with SYNOVEX PLUS®, the same formulation as SYNOVEX ONE FEEDLOT without the patented barrier. These results further demonstrate the performance benefits of the 10:1 ratio of TBA:E2 used in SYNOVEX ONE FEEDLOT, SYNOVEX ONE GRASS, SYNOVEX CHOICE® and SYNOVEX PLUS.

Consistent daily weight gain³

ADG over 161- and 200-day feeding periods was comparable for steers administered SYNOVEX ONE FEEDLOT, REVALOR-XS and SYNOVEX PLUS.³



Demonstrated feed efficiency³

Gain efficiency (G:F) and feed efficiency (F:G) over 161- and 200-day feeding periods was similar for steers administered SYNOVEX ONE FEEDLOT, REVALOR-XS and SYNOVEX PLUS.³



A PATENTED, PORE-FORMING BARRIER HELPS EXTEND IMPLANT DURATION.

CONVENTIONAL UNCOATED IMPLANTS**



DAY 1



DAY 80



DAY 120



DAY 200

SYNOVEX® ONE FEEDLOT AND SYNOVEX® ONE GRASS**



DAY 1



DAY 80

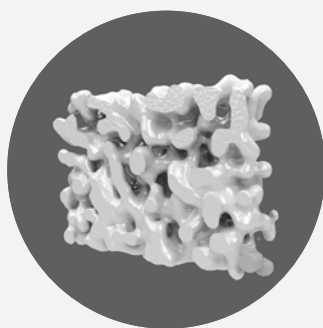
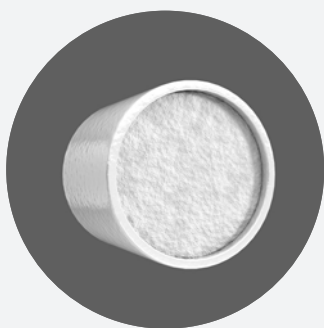


DAY 120



DAY 200

Compared with conventional implants, the patented pore-forming barrier on SYNOVEX® ONE FEEDLOT and SYNOVEX® ONE GRASS gradually and consistently releases active ingredients for 200 days.



As the barrier dissolves, exposed pores allow trenbolone acetate and estradiol benzoate to be released over time.**



A single precision applicator for all SYNOVEX® implants

Because the SX10 Precision Applicator can be used for all SYNOVEX implants, there is no need to train your crew to use different applicators for different formulations, boosting your chuteside efficiency. The SX10 features a unique, retractable needle to help prevent undesirable bunched, crushed and dropped implants.

IMPLANTS TAILORED TO YOUR NEEDS THAT DELIVER PROVEN RETURN ON INVESTMENT.⁴⁻⁶

Whether you work with suckling calves, pasture cattle or feedlot steers and heifers, we can recommend an implant that's a perfect fit for your operation.



SYNOVEX® ONE FEEDLOT

For up to 200 days of improved weight gain in feedlot steers and heifers



SYNOVEX® ONE GRASS

For up to 200 days of improved weight gain in pasture steers and heifers



SYNOVEX® C

For suckling beef calves
45 days or older, up to 400 lb.



SYNOVEX® S

For steers weighing
400 lb. or more



SYNOVEX® H

For feeder heifers
weighing 400 lb. or more



SYNOVEX CHOICE®

For feedlot steers
and heifers



SYNOVEX PLUS®

For feedlot steers
and heifers

QUESTIONS ABOUT SYNOVEX® ONE FEEDLOT OR SYNOVEX ONE GRASS?

Contact your Zoetis representative or visit GrowWithSYNOVEX.com.

IMPORTANT SAFETY INFORMATION: Do not use SYNOVEX products in veal calves.
Refer to label for complete directions for use, precautions, and warnings.

**Implant illustrations are for demonstration purposes only, and are not actual photography.

¹ Cleale RM, Bechtol DT, Drouillard JS, et al. Synovex Plus implants coated with a polymeric, porous film improve performance of beef steers and heifers fed in confinement for up to 200 days. *J Anim Sci*. 2012;90(13):5056-5066.

² Cleale RM, Edmonds JD, Edmonds M, et al. Growth promoting hormonal implant pellets coated with a polymeric, porous film promote weight gain by grazing beef heifers and steers for up to 200 days. *J Anim Sci*. 2015;93(4):1933-1941.

³ McLaughlin CL, Bechtol DT, Lawrence TE, et al. Comparison of the effects of long-acting Synovex One with Revalor-XS and Synovex Plus on growth performance and carcass quality in steers. *Prof Anim Sci*. 2013;29(2):147-156.

⁴ Herschler RC, Olmstead AW, Edwards AJ, et al. Production Responses to Variable Doses and Ratios of Estradiol Benzoate and Trenbolone Acetate Implants in Steers and Heifers. *J Anim Sci*. 1995;73(10):2873-2881.

⁵ Data on file, SYNOVEX C Suckling Calf Database Report, FDP249A, Zoetis Inc.

⁶ Data on file, 159-Trial summary evaluating SYNOVEX use in more than 24,000 head of grazing cattle, Zoetis Inc.

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SYNOVEX®

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