

SYNOVEX ONE- trenbolone acetate and estradiol benzoate implant
Zoetis Inc.

SYNOVEX® ONE GRASS

SYNOVEX® ONE GRASS

(trenbolone acetate and estradiol benzoate extended-release implants)

150 mg trenbolone acetate and 21 mg estradiol benzoate per implant

SUBCUTANEOUS IMPLANTS FOR PASTURE STEERS AND HEIFERS (SLAUGHTER, STOCKER AND FEEDER)

Description

SYNOVEX ONE Grass (trenbolone acetate and estradiol benzoate extended-release implants) is a growth promoting implant containing 150 mg of trenbolone acetate and 21 mg of estradiol benzoate with a porous polymer film coating that extends the pay-out period of the final formulation up to 200 days. Each implant consists of 6 pellets. Ten implants are provided in each cartridge.

DOSAGE

One implant (six pellets), containing 150 mg of trenbolone acetate and 21 mg of estradiol benzoate, is administered to each steer or heifer by subcutaneous implantation in the middle one-third of the ear.

The ten-dose cartridge of SYNOVEX ONE Grass is designed to be used exclusively with a Synovex Applicator.

WITHDRAWAL PERIOD

No withdrawal period is required when used according to labeling.

A withdrawal period has not been established for this product in pre-ruminating calves. Do not use in calves to be processed for veal.

Implant pellets in ear only. Any other location is a violation of Federal law. Do not attempt salvage of implanted site for human or animal food.

Warnings

NOT FOR USE IN HUMANS.

FOR ANIMAL USE ONLY.

ANIMAL SAFETY WARNING

Bulling, vaginal and rectal prolapse, udder development, ventral edema and elevated tailheads have occasionally been reported in heifers administered SYNOVEX ONE Grass implants.

DIRECTIONS

Implant complete contents of one cartridge cell per steer or heifer. Approved implantation technique is fully described in the fold-out carton section.

NOTE: Never sacrifice careful, clean technique for speed of implantation.

STORAGE

Store unopened product at controlled room temperature 20°-25°C (68°-77°F) with excursions between 15°-30°C (59°-86°F). Avoid excessive heat and humidity. Use product before the expiration date on the label.

Once the pouch is opened, unused product may be stored in the end-folded pouch (away from light) for up to six months under refrigerated conditions 2°-8°C (36°-47°F) or at room temperature 20°-25°C (68°-77°F) with excursions between 15°-30°C (59°-86°F) for up to one month.

DISPOSAL

SYNOVEX ONE Grass waste materials should be disposed of according to prescribed Federal, State, and Local guidelines.

INDICATIONS FOR USE

For increased rate of weight gain for up to 200 days in pasture steers and heifers (slaughter, stocker and feeder).

Do not use in veal calves. Effectiveness and animal safety in veal calves have not been established.

Not for use in dairy or beef replacement heifers.

NET CONTENTS

One pouch contains ten 10-dose cartridges (100 implants).

IMPORTANT: Read ALL sides of carton

Approved by FDA under NADA 141-348

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Distributed by:
Zoetis Inc.
Kalamazoo, MI 49007

6203A
40030750

PRINCIPAL DISPLAY PANEL - 10 Cartridge Implant Carton

**SYNOVEX® ONE
GRASS**

**(trenbolone acetate and estradiol benzoate extended-release implants)
150 mg trenbolone acetate and 21 mg estradiol benzoate per implant**

**SUBCUTANEOUS IMPLANTS FOR PASTURE STEERS AND HEIFERS (SLAUGHTER,
STOCKER AND FEEDER)**

**NOT FOR USE IN HUMANS.
FOR ANIMAL USE ONLY.**

INDICATIONS FOR USE: For increased

rate of weight gain for up to 200 days in pasture steers and heifers (slaughter, stocker and feeder).

Do not use in veal calves. Effectiveness and animal safety in veal calves have not been established.

Not for use in dairy or beef replacement heifers.

NET CONTENTS: One pouch contains ten 10-dose cartridges (100 implants).

Manufactured By A
Non-Sterilizing Process

Keep this and all drugs out of the reach of children.

Restricted Drug (California)—
Use Only As Directed.

IMPORTANT:

Read ALL sides of carton

Approved by FDA under NADA 141-348

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NET CONTENTS: 10 CARTRIDGES

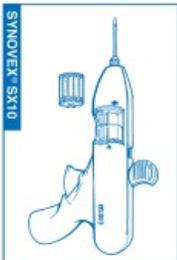
Each Cartridge Contains 10 implants (100 implants total)

NO
COPV

SYNOVEX® Applicators



SYNOVEX EXACT 10



SYNOVEX SX10



SYNOVEX Metal Revolver

150 mg trenbolone acetate and 21 mg estradiol benzoate per pellet

SYNOVEX ONE GRASS

HOW TO IMPLANT

For use with the SYNOVEX Applicator
Sturdy, fully adjustable applicators are used to load and seal capsules. Care should be taken, until the technique becomes routine. Many heads can be implanted per head by an operator. The applicator is the device of which should be assigned to do nothing but the implantation. Care should be taken to insure proper use of the applicator when administering the implant as clean and only sanitary instruments are used.

NO
COPV

INDICATIONS FOR USE

For use in steers and heifers (daughters, steers and heifers) for implantation of 150 mg trenbolone acetate and 21 mg estradiol benzoate per pellet. Use only as directed.

NOT FOR USE IN HUMANES

FOR HUMAN USE ONLY.

WITHHOLDAL PERIOD

Withholdal period has not been established for this product. Do not use in calves or other species as a source of food for human or animal consumption.

STORAGE

Store unopened product in original container in a cool, dry place. Avoid excessive heat and humidity. Use product within the expiration date. Once the pouch is opened, unsealed product may be stored in the unsealed pouch under refrigerated conditions, 2°-8°C (36°-46°F) or at room temperature, 15°-30°C (59°-86°F) between 15°-30°C (59°-86°F) for up to one month.

Keep the end of all strips out of the reach of children. See Important Information on the back of the box. Use Only as Directed.



Lot:
Exp. Date:

STEP 1 Loading The Applicator



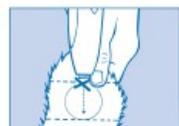
Load the applicator following the instructions in the instructions manual. When using metal revolver-type applicators, use orange safety caps. Additional information for the individual applicator user guides can be found at: www.grovewestvet.com.

STEP 2 Restraint



The animal must be restrained in a secure chute or head gate. The animal should be prepared by scrubbing with a firm bristled comb from the forehead to the perianal area. Note: If implanting bonded come, greater safety is provided by the use of a but food (nose loop).

STEP 3 Implant Site



Choose the ear as the implantation site as indicated. The implanted one-third of the ear as shown in the diagram. This applicator should be inserted in the site indicated by the "X" in the illustration. Implanting too close to the ear can cause abnormal scarring behavior. Care should be taken to avoid the major arteries of the ear.

STEP 4 Insert Needle



Grasp the ear with the applicator. Insert the applicator firmly with the "X" in the diagram. Under the ear, using the applicator, ease the applicator forward toward the cartilage. Ease the applicator forward until the full needle length is beneath the skin.

STEP 5 Pellet Implantation



When the needle is positioned in the site, withdraw the instrument by squeezing the trigger. The applicator will be retracted. Do not use in calves or other species as a source of food for human or animal consumption.

STEP 6 Inspection



Check the implant site. If the implant is not in the site, the applicator should be reinserted. The applicator should be inspected for proper operation. The applicator is not to be used if it is not in proper operation. Do not use in calves or other species as a source of food for human or animal consumption.

NO
COPV

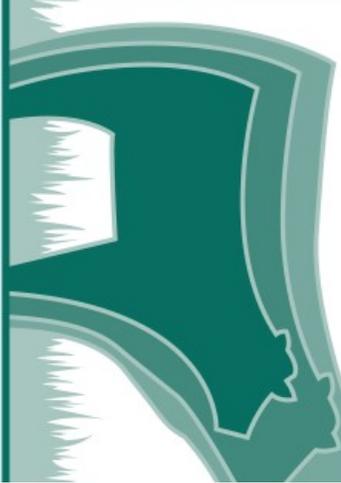
SYNOVEX ONE GRASS
(trenbolone acetate and estradiol benzoate extended-release implants)
150 mg trenbolone acetate and 21 mg estradiol benzoate per implant
SUBCUTANEOUS IMPLANTS FOR PASTURE STEERS AND HEIFERS (SLAUGHTER, STOCKING AND FEEDING)



(trenbolone acetate and estradiol benzoate extended-release)
150 mg trenbolone acetate and 21 mg estradiol benzoate

SUBCUTANEOUS IMPLANTS FOR PASTURE STEERS AND HEIFERS (SLAUGHTER, STOCKING AND FEEDING)

NOT FOR USE IN HUMANS.
FOR ANIMAL USE ONLY.
INDICATIONS FOR USE: For treatment of pasture steers and heifers (slaughter, stocking and feeding).
Do not use in feed calves. Effectiveness has not been established in feed calves.
Preparation: One pouch contains 100 implants.
Manufactured By: A Division of Zoetis
Net Content: 100 Implants (100 mg trenbolone acetate and 21 mg estradiol benzoate per implant).
Approved by FDA.



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NET CONTENTS - 10 CARTRIDGES
Each Cartridge Contains 10 Implants (100 mg trenbolone acetate and 21 mg estradiol benzoate per implant)



(trenbolone acetate and estradiol benzoate extended-release)
150 mg trenbolone acetate and 21 mg estradiol benzoate per implant
SUBCUTANEOUS IMPLANTS FOR PASTURE STEERS AND HEIFERS (SLAUGHTER, STOCKING AND FEEDING)



SYNOVEX ONE				
trenbolone acetate and estradiol benzoate implant				
Product Information				
Product Type	OTC ANIMAL DRUG	Item Code (Source)	NDC:54771-20 11	
Route of Administration	SUBCUTANEOUS			
Active Ingredient/Active Moiety				
Ingredient Name		Basis of Strength	Strength	
TRENBOLONE ACETATE (UNII: RUD5Y4S V0 S) (TRENBOLONE - UNII:P53R4420 TR)		TRENBOLONE ACETATE	150 mg	
ESTRADIOL BENZOATE (UNII: 1S4CJB5ZGN) (ESTRADIOL - UNII:4TI98 Z838 E)		ESTRADIOL BENZOATE	21 mg	
Packaging				
#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:54771-20 11-1	10 in 1 CARTON		
1		10 in 1 CARTRIDGE		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NADA	NADA141348	06/10/2014	

Labeler - Zoetis Inc. (828851555)

Revised: 10/2020

Zoetis Inc.