

A unique product that contains zeranol, an anabolic agent that can be used in steers and heifers*



Ralgro® implants have been marketed in Canada as growth promotants for over four decades.

Zeranol **stimulates cattle's growth mechanism** to produce **increased amounts** of the **natural substance** that regulates and **promotes growth**.

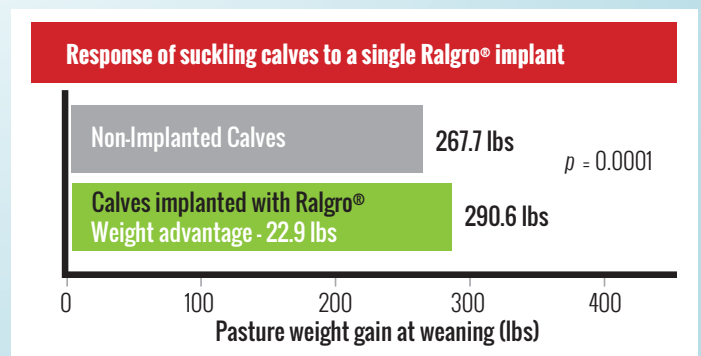
- **For feedlot managers**
 - Ralgro® is an excellent choice as a first implant in a multi-implant protocol for long fed calves.
- **For cow-calf managers**
 - Add on average **23 pounds** weaning weight gain to a calf¹ - **a potentially large return on investment** for every dollar spent on **Ralgro®** (depending on market conditions).

So no matter what your production system, **there's more to gain with Ralgro®**.

	Suckling calves*	✓
	Weaned/ growing beef cattle	✓
	Grass steers or heifers	
	Feedlot steers	✓
	Feedlot heifers	✓
	Suggested reimplantation window	40-70 days
	Maximum duration	70-100 days

A field study in suckling calves demonstrates the Ralgro® advantage.¹

In a Canadian study involving 50 cow-calf pairs on pasture for 109 days: a single Ralgro® implant in suckling calves at turn out, resulted in an average increase in weaning weight of **22.9 lbs** over non-implanted calves (p=0.0001); a 8.5% increase in rate of gain: 2.46 vs 2.67 lbs/day (p=0.0002).



* Suckling steer and heifer calves. Replacement heifers should not be implanted before 30 days of age or after weaning.
NOTE: Replacement heifer calves may be implanted once only between 30 days of age and weaning

Product label: **RALGRO**[®]

Merck Animal Health

ZERANOL IMPLANTS

ZERANOL IMPLANTS
FOR VETERINARY USE ONLY
IMPLANTS IN CARTRIDGES
for Beef Cattle
DIN 02137607

INDICATIONS

Single implantation: for increased rate of weight gain and for improved feed conversion of suckling and weaned beef cattle, growing beef cattle, feedlot steers, feedlot heifers, and replacement heifers between 30 days of age and weaning.

Sequential (or repeated) implantation: for increased weight gain and improved feed conversion of suckling and weaned beef calves, growing beef cattle, feedlot steers, replacement heifers between 30 days of age and weaning, and for increased weight gain in feedlot heifers. Implanting may be repeated as often as good husbandry practice allows throughout the growing and finishing phases of the animal's life.

DOSAGE AND ADMINISTRATION

36 mg (3 IMPLANT PELLETS, EACH CONTAINING 12 mg of ZERANOL) per animal. USE WITH RALOGUN[®]

CAUTIONS

Replacement heifers should not be implanted before 30 days of age or after weaning. Transitory signs, such as teat enlargement, may be observed.

Do not use in breeding bulls of any age.

WARNINGS

Do not use in calves to be processed for veal. Do not use in dairy cattle. Implant pellets in the ear only, any other location may result in violation of law.

Do not attempt to salvage implant site for human or animal food. Keep out of reach of children.

STORAGE

Store between 15° and 30 °C.

Net Contents

Ten 24-dose cartridges

240 DOSES (24 doses per cartridge)

Product Code: 099774

1. Data on file - market support study #41-AH90-SGRA-M-2014.

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