

**TWO PROPERTIES ARE RANDOMLY SELECTED FOR
AUDIT EACH YEAR IN THE NT. YOUR PROPERTY
MAY BE AUDITED ANYTIME**

Use of Hormonal Growth Promotants in the NT

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INTRODUCTION

Hormonal Growth Promotants (HGP) are implants registered for use in cattle to increase the rate of weight gain on good feed. These implants contain either naturally occurring hormones such as oestradiol, progesterone and testosterone, or contain a chemical which stimulates natural hormone release (e.g. zeranol).

Currently, HGPs are widely used north of and including the Barkly Tableland. Increases in weight gains in steers and heifers from HGP implants are well documented, and may reach up to 30 kg above non-implanted stock.



All registered HGPs should have inert markers. The implants are inserted with applicators under the external skin of the earflap or at the base of the ear.

No HGPs are currently registered for use in buffalo.

PRODUCER OBLIGATIONS

The Stock (Control of Hormonal Growth Promotants) Act complies with the HGP Control System (HGPCS), an agreed national policy developed by industry bodies, Federal and State governments. The aim of the HGPCS is to protect access by Australian producers to overseas beef markets most notably the European Union which are sensitive to HGPs.

Producers using HGPs are randomly selected for audit each year. Producers must ensure that they:

1. **Sign a declaration** when HGPs are purchased from a retailer indicating the property on which they are to be used and of the need to earmark implanted stock.
2. Ensure all stock treated with HGPs are **permanently identified** with a 20 mm equilateral triangle ear mark in either ear. This ear punch must be available at all HGP retail outlets.

3. **Keep records** of HGPs purchased and used including batch number and wastage. Attached is an example of a recording form titled "Record of HGP Use".
4. **Keep records** of treated stock purchased and sold including origin and destination. Attached is an example of a recording form titled "Record of Sales of HGP Treated Cattle".

RETAILER OBLIGATIONS

HGP retailers are registered with the Australian Pesticides and Veterinary Medicines Authority (APVMA), which conducts regular audits. The retailer must keep records of HGP purchases and sales and must also ensure purchasers make a valid declaration that they will permanently identify treated animals. Purchasers also identify the Property Identifier Code (PIC) of their property. Monthly returns of HGP sales are sent to the APVMA, which forwards records to DBIRD in order to maintain an HGP user register.

TAGGING CATTLE IMPLANTED WITH HGPs

The standard NT transaction tag is white with black lettering, containing the PIC. This may be a tailtag or eartag and is compulsory for stock sent to abattoirs or saleyards. In the NT, transaction tagging is not necessary for NT stock sent to NT abattoirs in numbers greater than 20. The PIC must be recorded on the waybill. If permanent birth tags approved by the National Livestock Identification Scheme are used they will be accepted as transaction devices.

REGISTERED HGPs IN THE NT

HGPs registered in the NT for use in 2003 are:

Compudose 100[®]
 Compudose 200[®]
 Compudose 400[®]
 Compudose G Growth and Finishing Implant for Steers and Heifers[®]
 Coopers Ralgro Cattle Growth Promoter[®]
 Progro S Growth And Finishing Implants For Steers[®]
 Progro H Growth And Finishing Implants For Heifers[®]
 Progro T-S Growth And Finishing Implants For Steers[®]
 Progro TE-S Growth And Finishing Implants For Steers[®]
 Progro TE-H Growth And Finishing Implants For Heifers[®]
 Revalor-G Growth Promotant For Grass Fed Heifers And Steers[®]
 Revalor-H Heifer Growth Promotant And Finishing Implants[®]
 Revalor-S Steer Growth Promotant And Finishing Implants[®]
 Synovex S Steer Growth And Finishing Implants[®]
 Synovex H Heifer Growth And Finishing Implants[®]
 Synovex With Trenbolone Acetate Growth And Finishing Implants For Steers And Heifers[®]

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