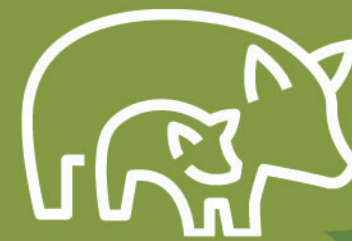


SWINE VACCINATION PROGRAMME



zoetis™



GILT/SOW VACCINATION



GILT



SOW



PIGLET VACCINATIONS



OPTION 1



OPTION 2



OPTION 3



THE FARMERS GUIDE TO SOWS & GILTS DISEASE AND VACCINES

LitterGuard LT-C®

FarrowSure® **GOLD** B



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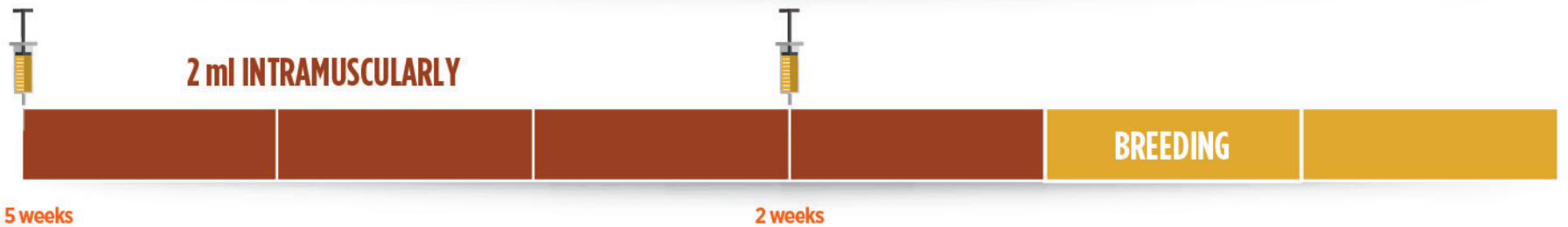
FarrowSure® GOLD B

FarrowSure® Gold B is an inactivated vaccine that aids in the prevention of reproductive failure in healthy breeding pigs caused by *Erysipelothrix rhusiopathiae*, *Leptospira bratislava*, *L. canicola*, *L. grippotyphosa*, *L. hardjo*, *L. icterohaemorrhagiae* and *L. pomona*.



DIRECTIONS FOR USE

Gilts	Sows	Boars
 <ul style="list-style-type: none"> • 2 doses. • 2 ml intramuscularly. • 3- 5 weeks apart. • Booster being 2 weeks before breeding. 	 <ul style="list-style-type: none"> • 1 dose. • Booster at 2 weeks before breeding. 	 <ul style="list-style-type: none"> • 1 dose. • Booster every 6 months.

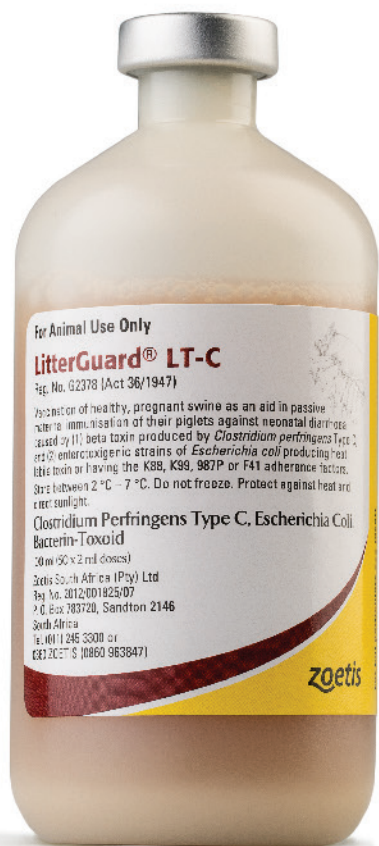


Reg. No. G3890 (Act 36 of 1947)





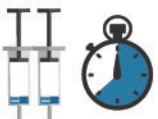

LitterGuard LT-C®

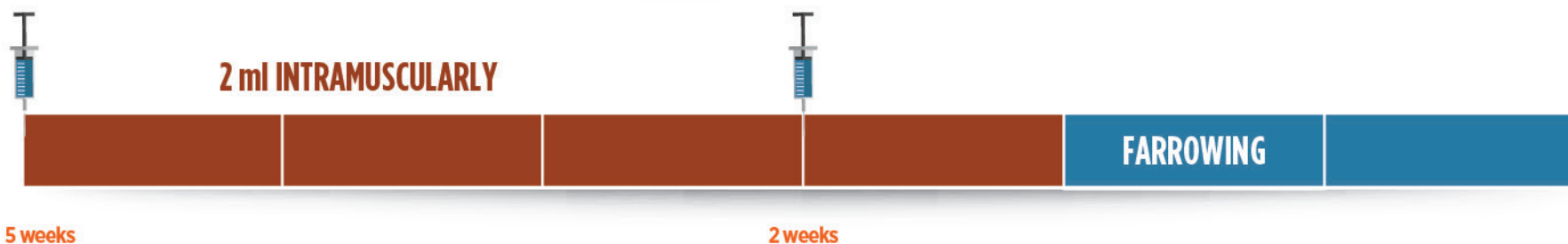
LitterGuard LT-C® is an inactivated bacterial vaccine for the prevention of neonatal diarrhoea caused by *Escherichia coli* (enterotoxigenic strain producing heat-labile toxin or having the K88, K99, 987P or F41 adherence factors) and *Clostridium perfringens type C*.



Reg. No. G2378 (Act 36 of 1947)

DIRECTIONS FOR USE

Gilts	Sows
	
 <ul style="list-style-type: none"> 2 doses. 2 ml intramuscularly. Pregnant gilts 3-5 weeks apart. Booster 2 weeks before farrowing. 	 <ul style="list-style-type: none"> 1 dose. 2 weeks prior to each subsequent farrowing



THE FARMERS GUIDE TO PIGLET DISEASES AND VACCINES



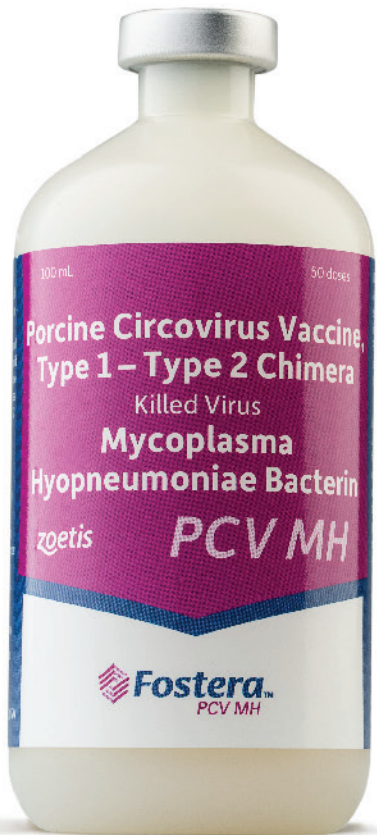
zoetis™

FOSTERA™ PCV MH



Fosterera™ PCV MH

Fosterera™ PCV MH for the vaccination of healthy pigs, 3 weeks or older, as an aid in preventing viraemia, lymphoid depletion, histiocytic replacement and colonisation of lymphoid tissue caused by Porcine Circo Virus type 2 (PCV2) and as an aid in reducing PCV2 virus shedding and pneumonia caused by *M. hyopneumoniae*.



Reg. No. G4225 (Act 36 of 1947)

BENEFITS OF ONE SHOT VACCINATION

- Helps reduce animal stress during weaning.
- No mixing required.
- Reduces fridge storage space.

DIRECTIONS FOR USE



- Aseptically inject **2 ml** intramuscularly into pigs **3 weeks** or older.
- Duration of **23 weeks** immunity has been substantiated.



**1 BOTTLE
1 DOSE VACCINE**



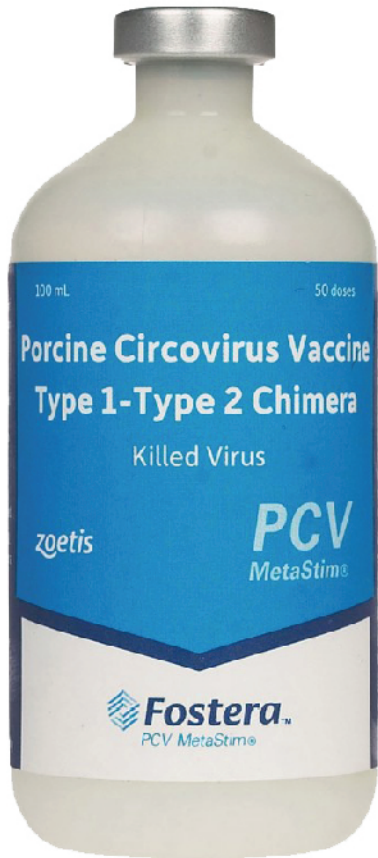
PCV2 ← **M.hyo**





FosteraTM PCV MetaStim[®]

Fostera PCV Metastim is an inactivated vaccine that aids in preventing Porcine Circo-virus type 2 viraemia, lymphoid depletion and colonisation of lymphoid tissue.

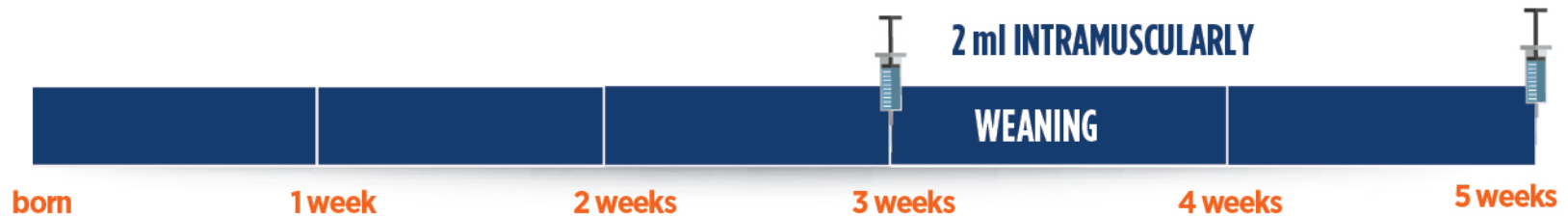


Reg No. G3813 (Act 36 of 1947)

DIRECTIONS FOR USE



- Aseptically inject **2 ml** intramuscularly into pigs **3 weeks** of age or older.
- It may alternatively be administered as a **1 ml** dose at **3 weeks** of age followed by a second 1 ml dose **2 weeks** later.





RespiSure1One™

RespiSure-1One™ for the prevention of chronic pneumonia caused by *Mycoplasma hyopneumoniae* in pigs.



Reg. No. G2374 (Act 36 of 1947)

DIRECTIONS FOR USE



- Aseptically administer **2 ml** RespiSure-1One™ intramuscularly.
- **Primary vaccination:** administer a single **2 ml** RespiSure-1One™ dose to healthy swine one day of age or older as an aid in preventing chronic pneumonia caused by *Mycoplasma hyopneumoniae* for a period of **25 weeks** following vaccination.



2 ml INTRAMUSCULARLY





RespiSure®

RespiSure® is a liquid, monovalent bacterin which stimulates the immune system of healthy swine of all ages as an aid in preventing chronic pneumonia caused by *Mycoplasma hyopneumoniae*.



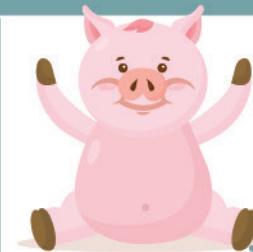
DIRECTIONS FOR USE



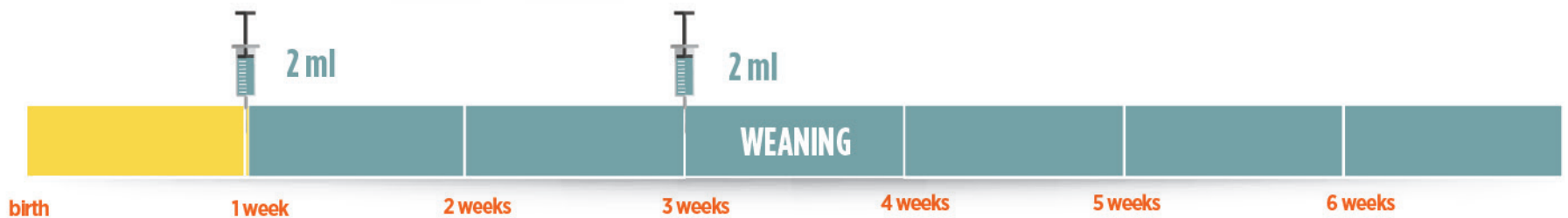
- Best results, vaccination of all swine in a herd is recommended.
- Aseptically administer two, **2 ml** doses intramuscularly at least **2 weeks** apart.
- Primary vaccination: Administer a single **2 ml** dose to pigs . approximately **1 week** of age with a booster dose **2 -3 weeks** later.



- Pregnant swine may be safely vaccinated. at **6 weeks** and **2 weeks** prior to farrowing.



- Boars should be revaccinated semi annually.



Reg. No. G3358 (Act 36 of 1947)



Improvac



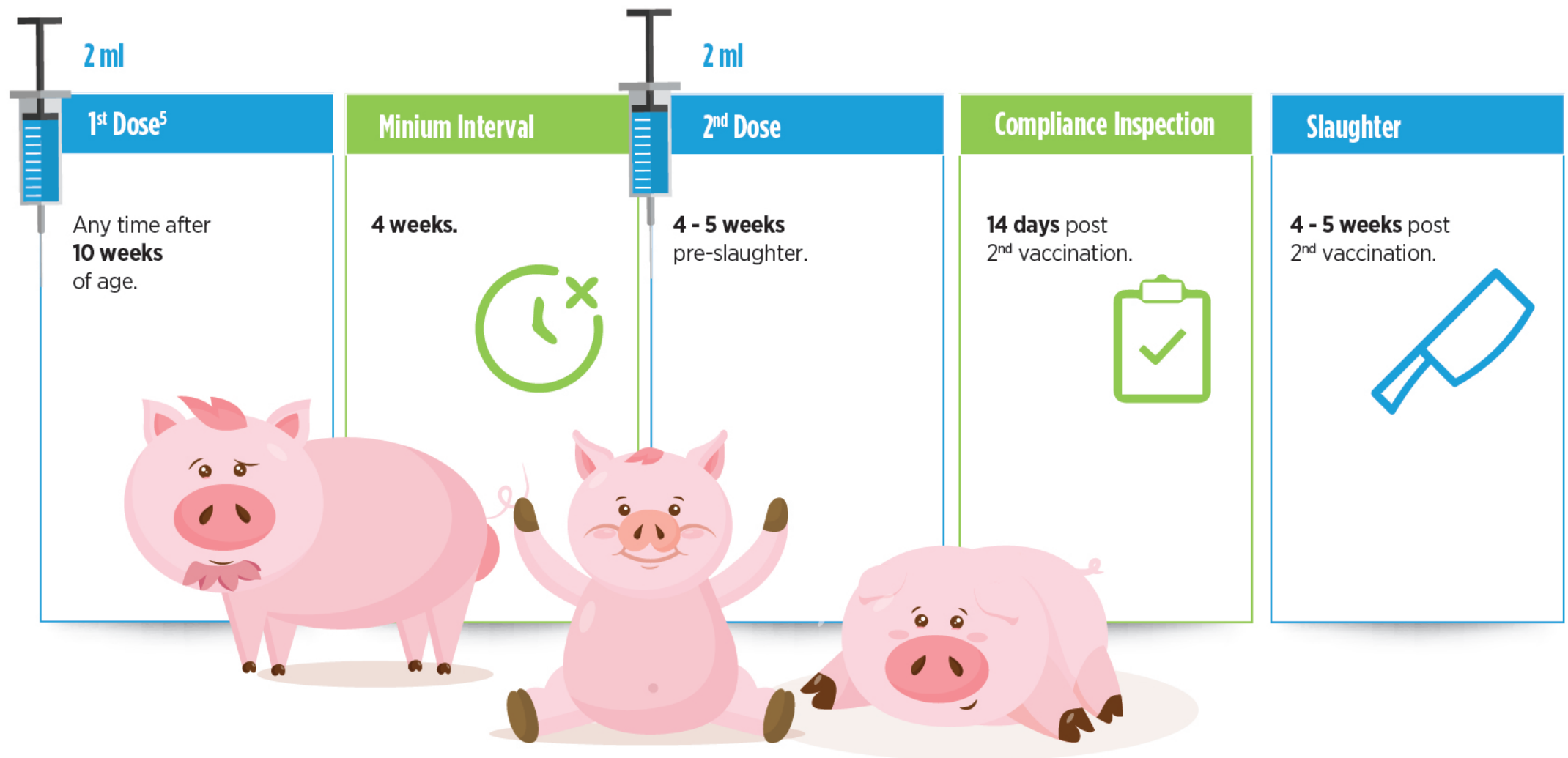
WHY IMPROVAC?^{1,2,3,4}

1. Prevents Boar taint caused by Androstenone
2. Decreases lesion scores due to the reduction in aggressive and sexual behaviour
3. Increases marbling
4. Increases average daily gain
5. Increased linoleic Acid
6. Increased saturated fat which increases belly cuttability and decreases risk of rancidity

Reg. No. G3643 (Act 36 of 1947)



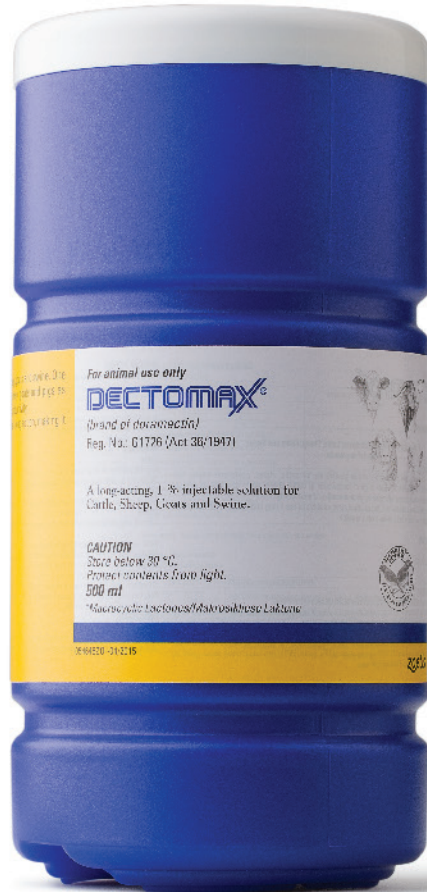
Improvac





DECTOMAX™

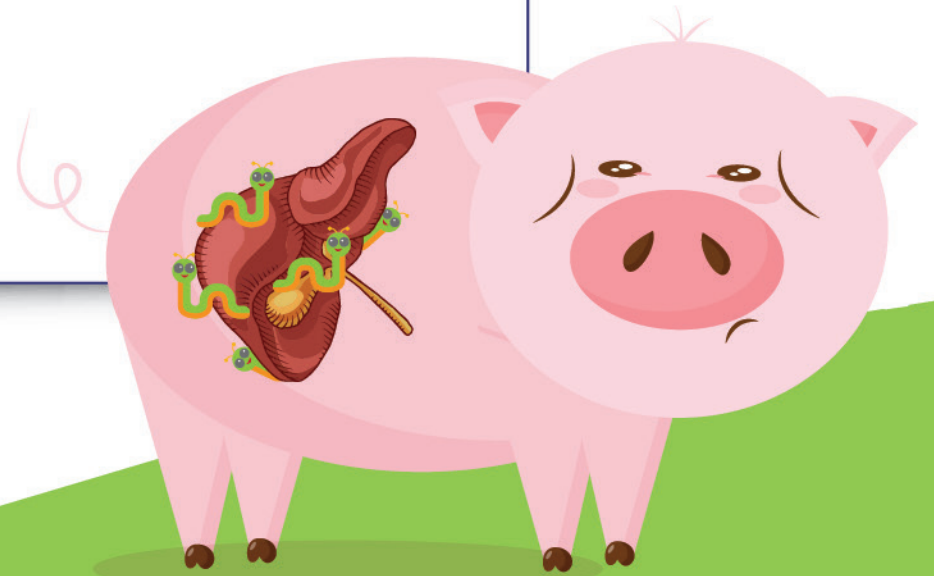
DECTOMAX® controls round worms and lungworms and kills sarcoptic mange mites and lice

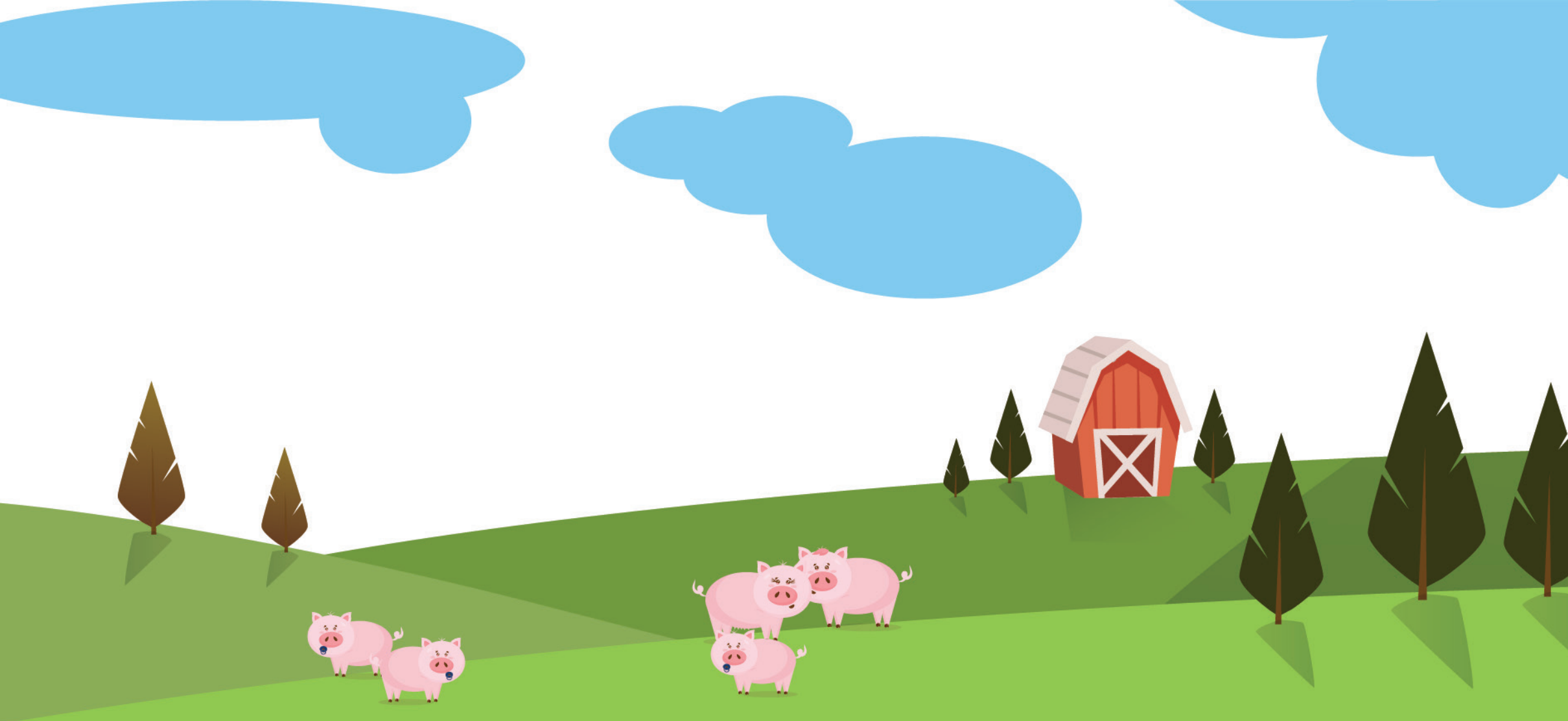


Reg. No. G1726 (Act 36 of 1947)

DEWORMING

- To Prevent milk spots in liver
- Effective against Roundworms *Ascaris suum*, *Oesophagostomum dentatum*, *Oesophagostomum quadrispinulatum* and *Trichuris suis*





References:

1. Bonneau M., Kempster A.J., Claus R., Claudi-Magnussen C. et al. An International study on the importance of androstene and skatole for boar taint: 1 Presentation of the programme and measurement of boar taint compounds with different analytical procedures. *Meat Science* 54 (2000) 251-259.
2. Zamaratskaia, G. et al. Long-term effect of vaccination against gonadotropin-releasing hormone, using Improvac, on hormonal profile and behaviour of male pigs. *Anim. Reprod. Sci.* 2007.
3. Jaturasitha S. et al. The Effect of Gender of Finishing Pigs Slaughtered at 110 Kilograms on Performance and Carcass and Meat Quality. *Science Asia* 32 (2006) 297 – 305.
4. Hugo A. and Roodt E. Fat quality of South African pigs with different carcass classification characteristics. *SA Journal of Animal Sciences* (2015) 45 (no.3).
5. Brunius C. et al. Early immunocastration of male pigs with Improvac(R) - Effect on boar taint, hormones and reproductive organs. *Vaccine* 29 (2011) 9514 - 9520

For animal use only.

Foster[™] PCV MH Reg. No.: G4225 (Act 36 of 1947) Each dose (2 ml) contains Porcine Circovirus Vaccine, Type 1-Type 2 Chimera Killed Virus and *Mycoplasma hyopneumoniae* Bacterin.

Foster[™] PCV Metastim[®] Reg. No.: G3813 (Act 36 of 1947) Each dose (2 ml) contains Porcine Circovirus Vaccine, Type 1-Type 2 Chimera, Killed Virus.

Respisure[®] Reg. No.: G3358 (Act 36 of 1947) Each dose (2 ml) contains an inactivated whole cell culture of *Mycoplasma hyopneumoniae* coupled with the adjuvant Amphigen[®].

Respisure 1 One[™] Reg. No.: G2374 (Act 36 of 1947) Each dose (2 ml) contains inactivated whole cell culture of *Mycoplasma hyopneumoniae* coupled with the adjuvant Amphigen[®].

FarrowSure[®] Gold B Reg. No.: G3890 (Act 36 of 1947) Each dose (2 ml) contains an inactivated Porcine Parvovirus, *Erysipelothrix rhusiopathiae* and *Leptospira bratislava*, *L. canicola*, *L. grippityphosa*, *L. hardjo*, *L. icterohaemorrhagiae* and *L. Pomona bacterin*. Contains Amphigen[®] as adjuvant.

Improvac[®] Reg. No.: G3643 (Act 36 of 1947) Each ml of vaccine provides 200 µg GnRF-protein conjugate. Chlorocresol 0,1 mg/ml has been added as a preservative.

LitterGuard[®] LT-C Reg.: G2378 (Act 36 of 1947) Each dose (2 ml) contains enterotoxigenic strains of *Escherichia coli* and *Clostridium perfringens* Type c.

Dectomax[®] Reg. No.: G1726 (Act 36 of 1974) Each dose (1 ml) contains 1% (10 mg/ml) doramectin.

zoetis[™]