



AGRICULTURE AND AGRIBUSINESS

Animal Health, Disease Control and Biosecurity

3 day course

Classroom, online or in-house

Course overview

Most animal disease losses on a farm are not dramatic outbreaks; they are the steady drag of parasites, tick borne disease and calf mortality that the owner has come to regard as normal. This course targets that drag. Delegates work through the endemic diseases of the region and how each actually presents, including the ones that look like poor nutrition. Parasite control follows, covering internal parasites, dosing strategy and the anthelmintic resistance that widespread blanket dosing has created. Tick control is addressed, including dipping intervals, acaricide resistance and the endemic stability that makes total tick eradication a mistake in some herds. Vaccination programmes are covered, along with cold chain, timing and the reasons vaccines fail. Biosecurity is treated practically: introductions, quarantine, movement control and the fence line contact that spreads disease between neighbours. Notifiable diseases and reporting obligations are addressed. Medicine handling, withdrawal periods and residue risk are covered. The course closes on herd health planning and on working with a veterinarian.

What you will learn

- Recognise endemic diseases including those mistaken for poor nutrition
- Design dosing strategy that limits anthelmintic resistance
- Set dipping intervals with regard to endemic stability
- Run vaccination programmes with an intact cold chain
- Apply quarantine, movement control and fence line biosecurity
- Meet notifiable disease reporting obligations
- Handle medicines, observe withdrawal periods and plan herd health

Who should attend

- Livestock farm managers and stockmen
- Animal health technicians and extension staff
- Veterinary para professionals
- Feedlot and dairy health staff
- Government animal health officers

Course outline

- 01 Losses regarded as normal
- 02 Endemic diseases and how they present
- 03 Internal parasites and dosing strategy
- 04 Anthelmintic resistance
- 05 Tick control, acaricide resistance and endemic stability
- 06 Vaccination, cold chain and vaccine failure
- 07 Quarantine, movement control and fence line contact
- 08 Notifiable disease, withdrawal periods and herd health planning

Upcoming dates



Dates	Venue	Format	Fee per delegate
16 to 18 November 2026	Lagos, Nigeria	Classroom	USD 995
27 to 29 January 2027	Pretoria, South Africa	Classroom	R14,950
8 to 10 February 2027	Cape Town, South Africa	Classroom	R14,950
1 to 3 March 2027	Online	Online	R6,500

Fees and how to register

This 3 day course is **R6,500** per delegate online, **R14,950** in the classroom in South Africa, Botswana, Namibia, Lesotho and Eswatini, and **USD 995** in the classroom elsewhere in Africa. In-house training is quotation on request. Book 2 or more delegates on this course and save 10%.

To register or request an in-house proposal, visit www.afrisciencegroup.com, email info@afriScience.co.za, or WhatsApp us on **+27 63 479 1136**.

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