



Accredited Africa Training Institute for Capacity Development

Unit FO409, Hatfield Plaza · 1122 Burnett St, Hatfield 0028 · Pretoria, Gauteng · South Africa

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COURSE BROCHURE

Control Weeds With Chemicals Using Hand Held Equipment Training

Agriculture and Nature Conservation / Primary Agriculture

Unit Standard 117966 · NQF Level 1 · 2 Credits · 1 Day

COURSE OVERVIEW

This course equips learners with the knowledge and practical skills to safely and effectively control weeds using chemicals applied with hand-held equipment. It covers relevant legislation, chemical selection, application techniques, and personal safety measures to ensure responsible weed management in agricultural and horticultural contexts.

Category	Agriculture and Nature Conservation
Subfield	Primary Agriculture
Unit Standard	117966
Accreditation	SAQA Accredited · NQF Level 1 · 2 Credits
Duration	1 day
Training Method	Online, On-Campus, In-House
Certificate	Issued via AATICD LMS – verifiable online

LEARNING OUTCOMES

- Identify relevant legislation and safety requirements for chemical weed control.
- Select appropriate herbicides and hand-held equipment for specific weed types and conditions.
- Demonstrate correct mixing, handling, and application of herbicides using hand-held equipment.
- Apply personal protective equipment (PPE) and safety protocols to minimize exposure risks.
- Evaluate application effectiveness and record treatment details for compliance.
- Implement emergency procedures in case of chemical spills or accidents.

WHO SHOULD ATTEND

- This course is designed for farm workers, groundskeepers, and horticultural staff who are required to apply herbicides using hand-held sprayers or similar equipment.
- It is also suitable for supervisors seeking to ensure compliance with safety and environmental regulations.

COURSE OUTLINE

Day 1: Safe and Effective Chemical Weed Control with Handheld Equipment

- Overview of weed identification and herbicide groups (pre- and post-emergence).
- Legal requirements, safety data sheets (SDS), and environmental precautions.
- PPE selection, inspection, and correct use.
- Types of handheld equipment: knapsack, compression, and trigger sprayers.
- Step-by-step calibration: calculating water volume and herbicide dosage.
- Mixing and loading procedures: order of mixing, agitation, and spill containment.
- Application techniques: nozzle selection, spray pattern, and avoiding off-target damage.
- Record-keeping, cleaning equipment, and disposal of chemical waste.

ASSESSMENT & CERTIFICATION

Delegates are assessed through exercises and a final test. A mark of **50% or above** earns an **AATICD Certificate of Completion**, issued digitally with a unique verification code. This course carries **2 NQF credits** at **NQF Level 1**.

PRICING (PER DELEGATE, EX-VAT)

Delegates	Training Method	Price per Delegate	Total
1	Online	R 12,800.00	R 12,800.00
1	In-House	R 16,600.00	R 16,600.00
1	On-Campus (Pretoria)	R 19,200.00	R 19,200.00

UPCOMING SESSIONS

Start	End	Method	Venue
10 Aug 2026	10 Aug 2026	On-Campus	Pretoria, South Africa
11 Aug 2026	11 Aug 2026	On-Campus	Abu Dhabi, UAE
12 Aug 2026	12 Aug 2026	On-Campus	Durban, South Africa
12 Aug 2026	12 Aug 2026	On-Campus	Mauritius
13 Aug 2026	13 Aug 2026	On-Campus	Cape Town, South Africa
14 Aug 2026	14 Aug 2026	On-Campus	Dubai, UAE
17 Aug 2026	17 Aug 2026	On-Campus	Abu Dhabi, UAE
18 Aug 2026	18 Aug 2026	On-Campus	Durban, South Africa

Contact us if no suitable date is listed – on-demand sessions can be arranged for groups.

HOW TO GET A QUOTE OR APPLY

1. **Get an instant quotation online:** visit www.aaticd.co.za, open the page for this course (Unit Standard 117966) and click **Get A Quote / Apply**. Select your training method and number of delegates – your quotation is generated immediately and emailed to you with the course brochure attached.
2. **Apply by email:** send the course title, your preferred training method (Online, In-House or On-Campus Pretoria), the number of delegates and your preferred dates to apply@aaticd.co.za – our team will reply with a formal quotation.
3. **Apply by phone or WhatsApp:** call +27 12 004 8389 or WhatsApp +27 65 077 6310 and we will prepare your quotation and reserve your seats.
4. **Confirm your booking:** accept the quotation and settle the invoice. As soon as payment is confirmed your delegates are enrolled and receive their AATICD LMS login details by email, along with joining instructions for their chosen training method.

Group discounts apply automatically – the more delegates you enrol, the lower the price per delegate. No payment is required to request a quotation.

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