Garnet
Garnet Global Training Center

GGT-AG-128

Agriculture & Food Safety

Soil Fertility & Plant Nutrition

خصوبة التربة وتغذية النبات

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Intermediate (practitioner)**

Overview

Soil Fertility & Plant Nutrition focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Programs for farms, food producers and regulators focused on safe, efficient supply. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

What you will be able to do

- Apply the methods and standards of Soil Fertility & Plant Nutrition to real tasks.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.

Who should attend

Food safety and quality staff, agricultural engineers, producers and inspectors. Practitioners with one to five years of experience benefit most.

Key topics

- Food safety hazards
- HACCP and ISO 22000
- Farm and post-harvest practices
- Traceability and recalls
- Water and resource efficiency
- Export standards

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

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Email: info@garnettrainings.com

Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 Soil Fertility & Plant Nutrition: principles and standards

- Water and resource efficiency
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Export standards
- Food safety hazards

Day 3 Diagnosis and problem solving

- HACCP and ISO 22000
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Farm and post-harvest practices
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Traceability and recalls
- Checklists and templates to take away

10-day outline

Day 1 Soil Fertility & Plant Nutrition: principles and standards

- Water and resource efficiency
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Export standards
- Food safety hazards

Day 3 Diagnosis and problem solving

- HACCP and ISO 22000
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Farm and post-harvest practices
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Traceability and recalls
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Group discussion and peer review

Day 7 Digital tools, data and automation

- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice

- Global performance benchmarks
- Measurement and reporting

Day 9 Capstone project

- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates

- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
14–18 Mar 2027	5-day classroom	Cairo	English	4,750
21–25 Jun 2027	5-day online	Live online	Arabic	2,950
9–20 Aug 2027	10-day classroom	Barcelona	English	8,950
10–14 Oct 2027	5-day classroom	Kuwait City	Arabic	4,750
8–12 May 2028	5-day classroom	London	English	4,750
17–21 Jul 2028	5-day classroom	Paris	English	4,750
21 Aug – 1 Sep 2028	10-day classroom	Istanbul	English	8,950
9–20 Oct 2028	10-day online	Live online	English	5,450
5–9 Feb 2029	5-day online	Live online	English	2,950

Dates	Format	City	Language	Fee (USD)
7–18 May 2029	10-day classroom	Dubai	English	8,950
16–20 Sep 2029	5-day classroom	Jeddah	Arabic	4,750
10–14 Dec 2029	5-day classroom	Istanbul	English	4,750
17–21 Mar 2030	5-day classroom	Cairo	English	4,750
20–31 May 2030	10-day online	Live online	English	5,450
15–26 Jul 2030	10-day classroom	Dubai	English	8,950
18–22 Nov 2030	5-day classroom	Barcelona	English	4,750

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/