Hop Certification
We’re a global organization with a crucial objective:

**SAFE, SUSTAINABLE AGRICULTURE WORLDWIDE.**

We set voluntary standards for the certification of agricultural products around the globe – and more and more producers, suppliers, and buyers are harmonizing their certification standards to match.
GLOBALG.A.P.
Who We Are

OUR STRATEGIC PILLARS

Partnership
Integrity
Benchmarking
Stakeholder Participation
Efficiency and Effectiveness
Contents

- Origins of the Hop Module
- Hop certification
  - Contents
  - Benefits
- Hop module implementation
  - Process
  - Costs
Solution needed for hop growers:

→ Lack of a fitting farm-level food safety and sustainability standard for the industry.

→ Original add-on developed for Hop Growers of America for use with IFA Combinable Crops resulted in duplication of food safety requirements. The new standard (sub-scope) eliminates duplication for producers.

→ Hop standard includes specialized food safety and sustainability aspects, e.g. hop cone picking and drying, at farm-level.
The Hop Module
A Modular Approach to G.A.P. Certification
GLOBALG.A.P. Standard for Hops

HOLISTIC APPROACH - HOPS
Total Number of Control Points: 235

Workers' Occupational Health & Safety 19%
Environment (incl. Biodiversity) 26%
Traceability 17%
Food Safety 38%
GLOBALG.A.P. IFA STANDARD FOR HOPS
The First Choice for Retailers and Producers around the World

STANDARD COMPONENTS:

• Food Safety
• Traceability
• Quality Assurance
• Workers' Occupational Health & Safety
• Site Management
• Soil Management
• Fertilizer Application Management
• Integrated Pest Management
• Plant Protection Products Management
• Water Management
1. Maintain varietal purity and traceability from rootstock to finished bales at shipping.

2. Fertilizer, pesticide, and water management strategies and record keeping support farm efficiency.

3. Integrated Pest Management prerequisites support long-term sustainability.
4. Food safety practices specific to hop production: dry cleaning & focus on physical contamination.

5. Targeted approach to worker health and safety: equipment & machinery, dryers, noise, temperature, operating hours.

GLOBALG.A.P. CERTIFICATION FOR HOPS
Benefits of GLOBALG.A.P. Certification

- Reduced exposure to food safety and product safety reputational risks.
- Access to local and global markets, suppliers, and retailers.
- Cost saving by increased efficiency & record keeping and reducing the number of on-farm audits.
GLOBALG.A.P. CERTIFICATION

Benefits of GLOBALG.A.P. Certification

- Collaborative effort between GLOBALG.A.P. and Hop Growers of America / American Hop Convention.
- Continued effort to collaborate on hop industry resources, such as the Good Bines Platform.
- Tailor-made certification for hops. Designed by industry, for industry.
- Demonstrate compliance with the United Nations Global Compact Food and Agriculture Business Principles.
Available Add-Ons:

- GRASP
- GLOBALG.A.P. Farm Sustainability Assessment (GGFSA)
- GLOBALG.A.P. Sustainable Program for Irrigation and Groundwater Use (SPRING)

What’s Coming? – General Retailer Trends
Adapt to Customer Demands
What’s Coming?
Adapt to Customer Demands

Salmon-Safe partners with Oregon Tilth and GLOBALG.A.P. to conduct Salmon-Safe assessment as an efficient and cost-effective overlay that can deliver two labels in a single inspection visit

- Watershed Management: Water Quality and Riparian Areas
- Erosion and Sediments
- Integrated Pest Management
- Biodiversity/Conservation
Inspection/Audit

• **Scope:**
  - All options: individual producer, producer with multiple sites, producer group
  - IFA Hop, can be combined with other scopes, e.g. Fruit and Vegetables, Combinable Crops (e.g. if also producing cherries, apples etc.)
  - All production stages included: propagation, planting, growing, harvest, picking, drying, cooling, baling, shipping
  - Combine with any relevant add-ons

• **Steps:**
  - Self-assessment/internal assessment
  - Register with an approved CB
  - On-site inspection by CB
  - Conduct any corrections/corrective actions

• **Cycle:** Annual; Option to carry out harvest & handling inspection every 2 years with CB risk assessment
**Costs and License Fees**

**Example:**

Individual producer with 50ha non-covered production

<table>
<thead>
<tr>
<th>Cost Element</th>
<th>Costs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Producer registration fee</td>
<td>€31.80</td>
</tr>
<tr>
<td>Certificate license fee</td>
<td>€25.00</td>
</tr>
<tr>
<td>Inspection/Audit costs (vary by CB, size, etc.), ex. €806.80 annually</td>
<td>€750.00</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>€806.80</strong></td>
</tr>
</tbody>
</table>

**Hop license fees**

Option 1  
Per producer  €25

Option 2  
Per producer  €1 p.a.
Per producer group  €130 p.a.

**Costs**

Depend on numerous factors, e.g.: farm size, scope, location, complexity
THANK YOU FOR YOUR ATTENTION!

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