



PPE  
certification



# PPE DEDICATED TO AGRICULTURE

Resistance tests of PPE Gloves and Clothing  
to phytosanitary products

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As Notified Body, CTC is empowered to  
certify PPE intended to protect farmers from  
phytosanitary products



Product subject to EU regulation 2016/425 PPE Category  
III, requires the issuance of a report after the annual  
production control (Module C2) done by CTC.

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*The objective of the standard is the health and safety of farmers who handle pesticides. Professionals can be put at risk by exposure of the skin to these chemicals.*

## CTC uses 3 test methods to assess the performance of PPE

- **ISO 22608:** Measurement of **repellency, retention, and penetration** of liquid pesticide formulations through protective clothing materials.
- **EN ISO 19918:** Laboratory test methods to determine the **resistance of materials**, closures, and seams used in personal protective equipment (PPE) to permeation by solid or liquid chemicals with low vapour pressure (less than 133,322 Pa at 25 °C) and/or insolubility in water or other liquids commonly used as collection media.
- **EN 16523-1:** Determines the resistance of materials to **chemical permeation**.

## To Declare compliance, CTC relies on requirement below standards

- **ISO 18889: Protective gloves for pesticide operators.**  
Establishes minimum **performance, classification, and labelling** requirements for gloves worn by operators and workers handling pesticide products to protect the hands or hands and forearms against contact with those products.
- **EN ISO 27065: Performance requirements for protective clothing worn by operators applying pesticides.**  
Establishes **minimum performance, classification, and marking** requirements for protective clothing worn by operators handling pesticide products

Ensure maximum and adequate protection



CTC also offers you specific tests dedicated to PPE chemical risks

An international CTC team of experts in chemical and physical analysis.

Unique expertise in PPE analysis and tests and in environmental chemical analysis.

Rigorous and consistent evaluation of the performance of your PPE.

Tests under **standardized methods** and strict compliance with requirements standards.

### CTC Guaranties

Reliable and experienced reference frames.

CTC experts actively participate in **National and International Standardization**. They have specific skills in chemical PPE assessment.