



Control Union Certifications B.V.
P.O. Box 161, 8000 AD Zwolle, The Netherlands
T +31 (0)38 4260100
T + 972 52 23 61 831

UDI GABAY T +972 52 2361831
E ygabay@controlunion.com

ALFREDO GONZALEZ T +1 954 900 2087
E agonzalez@controlunion.com

certification.controlunion.com

CONTROL UNION MEDICAL CANNABIS STANDARD



Medical Cannabis
CUMCS

The global medical cannabis market is expected to grow significantly in coming years. Factors propelling the growth of medical cannabis market are; increasing awareness of the benefits offered, increasing demand for cannabis in the treatment of various illnesses, and growing number of research and development activities. Furthermore, several clinical trials are underway which are expected to drive the market demand over the years to come. Farms cultivating cannabis for the medical market must comply with the most severe good agricultural practices.

Control Union Medical Cannabis Standard G.A.P. (CUMCS – GAP) serves as a practical manual for Good Agricultural Practice (G.A.P.) of medical cannabis anywhere in the world.

This standard is based on

- 1. The World Health Organization (WHO) guidelines:** WHO Guidelines on good agricultural & collection practices (GACP) for medicinal plants - Geneva 2003
- 2. Guidelines of the Dutch Government for Cannabis for Medical Use:** Guidelines for cultivating cannabis for medicinal purposes, Nederland, December 2002
- 3. International Standard for Good Agricultural Practices - G.A.P** standard.
- 4. GACP - European Medicine Agency** Guidelines for Starting Materials of Herbal Origins

With its foundation in agriculture, **Control Union Certifications** has focused its efforts in developing services around the sustainability of the industry's supply chains which feed into the food, feed, forestry, biomass, bioenergy, social compliance and textiles markets.

With 'boots on the ground' in more than 70 countries, Control Union Certifications is uniquely placed to manage challenges with today's global marketplace.



Control Union Israel was one of the partners which formulated the Israeli Cannabis Standard. Since then, we have been involved with the development of the Medical Cannabis Standard G.A.P.

The first Cannabis farm was certified at the beginning of July 2018, with as many as 25 Cannabis farms also looking to be certified.

The goal of the CUMCS-G.A.P is to ensure top quality product and consistency in production

STANDARD:

The methodology includes the implementation of an efficient quality assurance system for cultivation and initial processing of the plant. This determines the characteristics of the active ingredient in the product.

The standard includes coverage of:

- Growth of seedlings of genetically approved species: Genotype, Chemotype, Phenotype, infection prevention, traceability
- Farm structure approved by the government authorities
- Quality of final product
- Employees – Approved, trained

PRACTICE:

- Risk assessment for the process: breeding and growth
- Greenhouse and packing house - accurate description of the production facility, operations planning and production process (including equipment, soil, pesticides and fertilizers to be used)
- Security and compliance with state regulation
- Growth protocol, procedures, work instructions
- Traceability: documentation of all activities
- Use of raw materials free of contamination
- Laboratory tests throughout the growth period per production batch
- Employee training and compliance standards
- Removal of waste products
- Packaging and labeling
- Transportation and logistics for retail



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