

The Art of Protection

Premium Cannabis Collection by FAZZ PPE







FAZZ Global was established on the belief that it is possible to do business for good and not just for profit. We are a Swiss based family conglomerate operating across a vast field of industries internationally, and we strive for continual improvement in everything we do.

While setting new industry excellency standards is our driving force, we are growing fast and investing in various products, services, and distribution facilities, as well as in our team. We operate at the forefront of technology, medical, trading, real estate, consultancy and many more. Discovering new ways to create products and services while producing less waste, we deliver what our customers need in a more sustainable and efficient manner.

To oversee our efforts of "Business for Good", we have established The Farah Foundation, an independent non-profit foundation which distributes medicine to patients with Parkinson's disease, multiple sclerosis and other neurological conditions in developing countries. Every time FAZZ Global sells a product or service, the foundation receives funding. And every time the foundation receives funding, patients receive free medicine and care. It is that simple.

We currently support patients in The Middle East and Africa and are working on expanding our reach to include other areas as well. It is our goal to help as many people as we possibly can, and we would be thrilled to invite you along for the journey.



Our Cannabis PPE Collection

We distribute a diverse range of select body protection equipment of unsurpassed caliber, suitable for any phase of cannabis production and adhering strictly to international regulations. Safeguarding valuable crops and grow rooms by offering the highest standards of protection every day, we have a broad assortment of disposable PPE solutions to meet the demanding needs of each individual segment, whether cultivating, harvesting or medical production, as well as edibles handling and production.

Addressing the issue of sub-par and unsafe PPE products in the market uncompromisingly, our goal is to raise the standards of protective body equipment available to professionals in this atrisk profession, thereby protecting both plant, product and worker in the best possible manner.

We partner only with reputable manufacturers with a proven track of safety compliance and full supply chain transparency, including quality control procedures, factory audits and testing of raw materials. Our consistency and attention to detail are essential for safety gear, where the quality and performance must be free from any unwanted chemical or microbiological issues.



Product Range



Quality Standards

Our gloves conform to these international standards:

- International: ISO 13485 Quality System, ISO 10993 •
- **United States:** FDA Qualtity System Regulation, ASTM D6319
- **EU:** Medical Device Directives 42/93/EEC, EN 455* •

In addition, many of our Nitrile gloves have undergone additional advanced testing:

- Chemical Permeation Resistance to Industrial Chemicals (EN 374/ASTM F739) •
- Permeation Resistance to Cytotoxic Chemotherapy Drugs (ASTM D6978) •
- Migration Testing for Contact Food Materials (EN 1186/ASTM D7329) •
- Extractables for Food Handling (21 CFR 177.2600) •
- Resistance to Viral Penetration in Protective Clothing (ASTM F1671) •
- Resistance to Synthetic Blood Penetration in Protective Clothing (ASTM F1670) •

Coveralls Certifications



Liquid Spray Protection EN 14605 (EN ISO17491-3)



Limited Liquid Splash Protection EN 13034 (EN ISO 17491-4)



Particle Protection EN ISO 13982-1





Thicker gloves do not offer better protection than good quality thinner gloves

They are less elastic than a high-grade thin glove, and the repetitive hand movements strain the elasticity of thick disposable gloves, leading to all-too-common rips and tears. This forces the wearers to disrupt their workflow, abandon their torn gloves, and begin again with a fresh pair. When these incidents become frequent, the initial costs savings of buying an inferior glove can significantly impact any PPE budgeting as, due to the substandard product, multiple gloves will be used and therefore cost savings are reversed and turned into added expenses. In addition, inferior products create excess waste, disposal costs, and potential cross-contamination.

We do not offer nor recommend vinyl gloves for cannabis production purposes because we are committed to only providing truly safe and protective products, a criteria which the flimsy PVC-derived vinyl gloves unquestionably do not live up to. Vinyl gloves are facing mounting evidence of serious safety risks, including containing carcinogenic plasticizer chemicals. They often contain phthalates and other toxic chemicals which can be absorbed into the skin and leach into any product handled. It is a high-risk glove which is unsafe for both the glove users themselves, as well as for consumers ingesting any product they have been in contact with.





Gloves

The main purpose of wearing gloves in grow rooms is to protect your crop from any contaminants introduced to the environment by your employees, such as mold, bacteria and harmful chemicals.

In edibles production gloves become even more important, as contamination may directly affect your clients' health and safety. Gloves are the most essential part of your PPE strategy and should be changed frequently, every time an employee moves between environments and possible contaminants.







Glove Weight	2.9g	3.5g	4.8g	6.2g
Material		Nitrile - Pc	olychloroprene	
Thickness	2.9mil	3.1mil	3.5mil	5.6mil
Length		9″	′ - 12"	
Stage of cannabis production	 Cloning Trimming Drying Packing 	 Cloning Trimming Drying Packing 	 Growing Harvesting Drying Curing Packing 	 Cloning Trimming Drying Packing









A high mold presence can significantly decrease crop value

If allowed to prosper by not implementing adequate elimination and safety measures, mold is one of the most devastating events that can occur in cannabis farming. It can destroy entire harvests, damage reputations, and even shut down businesses.

Prevention is by far the most cost-effective way to deal with mold. Workers and visitors who enter grow rooms in their own clothing and shoes, often covered with millions of mold spores, may transfer these to the farm environment, and the damage is done. Mold can distribute spores at speeds up to 80 kilometer per hour several meters in all directions, without any air current. Add to that any air conditioning/ ventilation system which contributes to the spread, and the entire grow room can be covered by spores extremely fast.

Protective clothing for your staff is a must, both for their own sake and to protect your crop. Coveralls, shoe covers and hair/beard guards should be mandatory for anyone who visits, adding gloves and sleeves to the PPE kit for employees who touch or work directly with your plants or the grow room environment. Do not allow any kind of mold-friendly substances to enter as well; that lunch, snack or can of soda has absolutely no purpose in a grow room other than being a potential risk factor.

Coveralls & Lab Coats

Coveralls are very effective in preventing mold, pests, bacteria, pollen and any other foreign substances from coming into contact with plants in your grow rooms. In addition, they protect clothing from harsh agents such as bleach and other cleaning chemicals. Coveralls should always be replaced with a fresh set upon reentry to the grow rooms.

Lab coats are suitable for edibles production as a hygiene measure to protect your finished product from contaminants on your worker's clothing. Be advised that lab coats do not protect from any germs and mold spores that may be embedded in workers pants.



Coverall	Lightweight	Heavyweight	
Material	Polypropylene	Polypropylene Laminate Film	
Thickness	GSM - 30, 40, 50		
∠ Size	S to XL		
Description	Designed to help protect against non-hazardous dusts and non-hazardous liquid splashes	Designed to help protect against certain light liquid splashes and hazardous dusts	
		CE approved under PPE Directive (89/686/ECC)	
Certifications	This product helps protect against minimal risks, such as certain non-hazardous liquid splashes and dusts, as defined by Directive 89/686/EEC.	Type 6 Light Liquid Splashes (EN 13034:2005 + A1:2009)	
		Type 5 Solid Airborne Particulates (EN ISO 13982-1:2004 + A1:2010)	

Lab Coat	Lightweight
Material	Polypropylene
► ► Thickness	GSM – 30, 40, 50
Z ∠ Size	S to XL
Description	Designed to help protect the wearer against non-hazardous dusts and non-hazardous light liquid splashes where the garment covers. They are lightweight and comfortable to wear The lab coat is anti-static treated and can be used in light duty applications.
Certifications	This product helps protect against minimal risks, such as certain non-hazardous liquid splashes and dusts, as defined by Directive 89/686/EEC.

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Shoe Covers

Fact: shoe covers, along with coveralls, are the most important part of any PPE kit to protect your crop during plant cultivation.

Any pests attacking plants in a controlled and protected environment such as grow rooms will have to be dragged in from the outside, and the main source in this scenario are shoes.

Mites, mealybugs, aphids and other pests are a disaster in any kind of farming, and doubly so in the fragile cannabis plant growth environment. Certain pests species are so resilient that the harsh pesticides required to eliminate them ends up damaging the crop as well, leading to inferior harvests and lowered cannabinoid concentrations.

Shoe covers, when applied correctly, are effectively eradicating this risk. They keep your growth environment protected not only from pests, but also from other threats such as harmful bacteria and mold spores. Shoe covers should be replaced every time a worker re-enters the growth environment from any other part of the facilities.

Shoe Material	Polypropylene	LDPE	Laminated
► ► Thickness	GSM – 35	GSM – 30 to 50	GSM – 30 to 50
⊿ Z Size		One Size	
Description	Over shoe	Over shoe	Knee length
Certifications	ISO 13485	ISO 13485	ISO 13485

Hair Caps & Beard Nets

Preventing any kind of body hair from contaminating your crop or finished product is crucial in cannabis production.

Other than being repulsive, they may contain bacteria and dandruff which are potential hazards for your product.

Anyone with long hair working in plant cultivation, cannabinoid extraction facilities or edibles production should, in addition to wearing a hair cap, be asked to tie up their hair as well.

Product	Bouffant Cap	Beard Nets
Material	Polypro	pylene
Thickness	GSM	- 10
∠ Size	One	Size
Certifications	ISO 1	3485

Sleeve Protectors

Sleeves protect bare arms from allergens like cannabis resin and plant exposure rashes, and in addition help protect the crop by keeping dead skin, body hair and clothing lint out of the plant material.

In facilities which uses washable fabric coveralls and lab coats rather than disposable ones, sleeves offer a sterile barrier that adds protection in work that involves direct product contact.

Product	Sleeve Protectors
Material	Laminated
تع Size	One Size
Description	Worn on the lower arms, they are designed to help protect the wearer's clothing from limited liquid chemical splashes and dusts, and may also help reduce contamination of the working environment.

Is

An area of cannabis production which could use some extra attention is employee safety and protection

- Guidelines and regulations in the cannabis industry on this topic are not yet as established as in other industries, resulting in many business owners adopting a learn-as-you-go approach to protecting workers in their daily tasks.
- The truth is that grow rooms host a unique set of hazards which need to be addressed and outlined early on in the establishment of the business, to prevent a whole range of issues later on. Some of these are:
- •
- Pesticides and fungicides
- Dust, particularly during harvesting
- Resin/THC skin exposure
- UV and blue light from grow lamps (eye protection is particularly important)
- Mold spores, bacteria and fungi
- Pests
- Bleach and chemical disinfectants
- High humidity (up to 70%)
- Carbon dioxide from liquid gas/dry ice
- Fertilizers and corrosives

Disposable Face Masks

A face mask is an absolute must during edibles production, as they protect your product from bodily fluids that may be discharged from the employee. Masks should also be worn by anyone entering your facilities displaying symptoms such as coughing, fever or diarrhea.

Face masks protect the airways of employees during procedures that involve harsh chemicals like disinfectants and fertilizers, and are indispensable for those who suffer from respiratory allergies as well.

Product	Disposable Face Masks		
Material	Polypropylene 2 to 4 Ply mask		
Barrier Level	Туре І	Type IR	
	Bacterial filtering effectiveness > 95%	Bacterial filtering effectiveness > 95%, splash-resistant	

Visitors Kit

Your employees will most likely have sanitation and hygiene routines in place which help keep your facilities protected, but visitors are quite another story. To help protect your product, have standard visitors kits at the ready and make sure your guests follow usage instructions carefully.

- A visitors kit consists of:
- 1. Coveralls
- 2. Shoe covers
- 3. Face mask
- 4. Hair net

In addition, your visitors should use fitted gloves and beard net as necessary.

Eye Protection

A face mask is an absolute must during edibles production, as they The majority of cannabis farmers use a selection of LED/LEC/MH and other grow lights in their cultivation strategy, depending on which growth stage the plant is in. Grow lights significantly improve crop yield and make it easier to control the harvesting cycles.

However, the emitted light rays can damage the eyes of your employees. UV, LED and blue light are the most harmful as they can cause irreversible damage to the vision. Blue light which enters the retina causes cell damage and leads to loss of the central vision, also known as macular degeneration. Prolonged use of UVA lights can also cause retinal damage, leading to cataracts.

Protective goggles with light filters should be mandatory for any employee who works under or near grow lamps. Protective goggles are also useful when working with pesticides, fungicides, bleach and disinfectants.

Eye Protection	Metal Halide	HPS	Metal CMH/LE
Growth Stage	Vegetative Growth Cycle	Flowering Stage	Operations/ Facility Lights
Protective Measures	Metal Halide lamps, which range from 6,500°K - 10,000°K, emit a bluish purple light that is ideal for the vegetative cycle.	Intense yellow lights and high- pressure sodium (HPS) grow lights operate within a range of 2,200k to 2,700K	Ceramic Metal Halide (CMH) and Light Emitting Ceramic (LEC) lamps light up operations and range from 3,000°K - 4,200°F

Aprons & Smocks

Depending on the task at hand, an apron or smock will offer efficient protection against stains and contamination, mainly for the wearer. This is useful for cannabis trimming and cultivation as it can prevent biomass like leaves and resin from damaging clothing.

Product	Aprons & Smocks
Material	Polyethelene coated
⊿ ∠ Size	One Size
✓ ↓ ↓ Thickness	GSM - 40
Description	Features an outer layer of polyethylene over a soft inner layer of spun bound polypropylene to provide an impervious barrier against fluids, particles and chemicals

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