



Cannabis PPE  
Web Page

## Protecting Cannabis Workers & Plants

Commercialized growing operations continue to develop and look for the best grow room PPE that protects workers from hazards on the job and protects plants from particulates that may be carried in with the worker.

### Protection from Workplace Safety Risks

Cannabis growers are subject to a range of biological, chemical, and physical hazards. According to the Occupational Safety and Health Administration (OSHA), using PPE in addition to other controls may be required to limit risk.



#### Chemical Hazards

Fertilizers, fungicides, pesticides, and carbon dioxide exposure can cause respiratory irritation, chemical burns, and skin rashes



#### Biological Hazards

Exposure to mold and resin fumes can result in allergic reactions and hypersensitivity via swollen eyes, itchy skin, rashes, & more.



#### Physical Hazards

Extraction & processing require pressurized equipment, cleaning chemicals, and often flammable substances that pose significant health & safety risks.










#### Hazards to Plants

Product protection is equally as crucial due to human consumption. Disposable PPE helps reduce product contamination throughout cultivation, production, and processing.

### Protection for Workers, Plants, & Consumables

For disposable accessories (bouffant caps, beard covers, shoe covers, splash sleeves, chemical aprons, etc.), please contact [support@int-enviroguard.com](mailto:support@int-enviroguard.com).

		Particulates	Light Liquid Splash & Particulates	Chemical Safety	Edibles Contaminant Protection
		Planting, Trimming, Harvesting	Cleaning and Sanitation, Lab Work	Extraction, Pesticide Application, Chemical Mixing, Plant Nutrients, Spray Tank Malfunctions	Packaging, Processing, Retail Stores
<b>SMS</b>		An ideal solution for general cleanup. Breathable and provides an excellent particulate barrier and protection from light splashes and spray.	✓	✓	✓
<b>ValuGuard™</b>		An economical solution for protection from liquid splashes, sprays, and particulates.	✓	✓	✓
<b>MicroGuard MP®</b>		A heavier duty solution for protection from liquid splashes, sprays, and particulates.	✓	✓ Light-Duty	✓
<b>Body Filter 95+®</b>		Our best level of breathable particulate protection. Provides a breathable barrier from particulates with a holdout down to 0.3 microns in the 95% to 99% range– similar to an N95 respirator!	✓		✓
<b>Chemsplash® 1</b>		Offers impervious splash protection against light-duty chemicals, acids, and hazardous particles. Available in both serged and taped seams.	✓	✓ Light to Medium-Duty	✓
<b>Chemsplash® 2</b>		The best solution for protection from aggressive chemicals, acids, and caustics. Taped seams.	✓	✓ Heavy-Duty	✓
<b>MicroGuard CE®</b>		Designed for controlled environments. Clean-processed and low linting to protect products & processes from contamination.	✓		✓