

Overview of Personal Protective Equipment in Plant Protection - BVL PPE Data Collection

Changes to the product entries since the last update are highlighted in yellow.

Protective Suit				
suitable for handling of <u>concentrated</u> plant protection products, filling the spraying equipment, applying plant protection products, cleaning of equipment				
product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Protective suit (Dungarees Drangan, Jacket Banteer) Art.-No. Dungarees Drangan: 7726400002265 to -70 Art.-No. Jacket Banteer: 7726400002271 to -76 (sizes S to 3XL)	DIN EN ISO 27065 C3 EN 14605 Type PB[4]	Erlenmeyer flask/leaf Erlenmeyer flask	Protective suit consisting of dungarees Drangan and Jacket Banteer for handling concentrated plant protection products. Long-lasting Flexothane ® Kleen-quality, 100% water-resistant, washable at 40° C.. Available in the sizes S to 3XL. Colour: bright green.	SIOEN N. V. (Belgium) Distributor: online-shop Coenen Neuss www.shop-coenen.de
Reusable coverall gammatex® Comfort Art.-No. 87301	DIN 32781*	Erlenmeyer flask/leaf	Coverall with hood and drawstring in the collar, size-adjustable with velcro. 2-way zip high closable with double velcro cover. Sleeve and leg ends with velcro straps for width adjustment. 2 concealed chest pockets with zip. Waistband elastic, outside hanger. Colour: petrol/navy	KIND Arbeitssicherheit GmbH www.kind-arbeitssicherheit.de/arbeitssicherheit.php?p=produkte Distributor: - technical trade - occupational safety trade
Reusable coverall gammatex® Farmer Art.-No. 7171	DIN 32781*	Erlenmeyer flask/leaf	Coverall with integrated hood to roll up. Front zip with velcro cover, 2 breast pockets with flaps. Waistband elastic, outside hanger. colour: petrol/yellow.	KIND Arbeitssicherheit GmbH www.meyer-shop.com/cat-pfl004/Schutzkleidung/Pflanzenschutzbekleidung/Pflanzenschutzanz%C3%BCge/717150\$-Pflanzenschutzanzug-Farmer-Gr%C3%B6%C3%9Fe-M-extra-klein Distributor: Hermann Meyer KG Halstenbeker Weg 100 25462 Rellingen

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Reusable coverall gammatex® PM Profi Art.-No. 10200500x	DIN 32781*	Erlenmeyer flask/leaf	Coverall with integrated hood to roll up. Front zip with velcro cover, 2 breast pockets with flaps. Waistband elastic, outside hanger. colour: petrol/royal.	KIND Arbeitssicherheit GmbH www.pm-atemschutzshop.de/produkt/pm-profi-ccoverall/ Distributor: PM Atemschutz GmbH Willicher Damm 99 41066 Mönchengladbach
Reusable coverall gammatex® Multistar A Art.-No. 79310	EN 14605 Type 4	Erlenmeyer flask	Coverall with hood and drawstring in collar. 2-way zip high closable with double velcro cover. Sleeve ends with neoprene cuffs. Protective flap at the upper end of the zip. 2 breast and leg pockets with flaps and velcro. Knee-high lining of the trousers legs. All-round reflective stripe at chest height. Bundle elastic, outside hanger. Colour: red/royal	KIND Arbeitssicherheit GmbH http://kind-arbeitssicherheit.de/Produktinfos/gammatex%C2%AE%20MULTISTAR%20A%2079310.pdf Distributor: - technical trade - occupational safety trade
Reusable coverall gammatex® Multistar B Art.-No. 79311	EN 14605 Type 4	Erlenmeyer flask	Coverall with hood and drawstring in collar. 2-way zip high closable with double velcro cover. Sleeve ends with neoprene cuffs. Protective flap at the upper end of the zip. 2 breast and leg pockets with flaps and velcro. Knee-high lining of the trousers legs. All-round reflective stripe at chest height. Bundle elastic, outside hanger. Colour: navy/royal	KIND Arbeitssicherheit GmbH http://kind-arbeitssicherheit.de/Produktinfos/gammatex%C2%AE%20MULTISTAR%20B%2079311.pdf Distributor: - technical trade - occupational safety trade
Reusable coverall decontex® BT Art.-No. 77317	EN 14605 Type 4	Erlenmeyer flask	Coverall with integrated adjustable hood with drawstring. 2-way zip with press stud cover. Elasticated sleeve and trousers leg ends. Protective flap at the upper end of the zip. Waistband elastic, outside hanger. Colour: dark grey	KIND Arbeitssicherheit GmbH http://kind-arbeitssicherheit.de/Produktinfos/decontex%C2%AE%20Coverall%20BT%2077317.pdf Distributor: - technical trade - occupational safety trade
Reusable coverall decontex® C2000 Art.-No. 77306	EN 14605 Type 4	Erlenmeyer flask	Coverall with integrated adjustable hood with drawstring. 2-way zip with press stud cover. Inner safety cuffs in sleeve and leg ends. 1 Napoleon pocket. Protective flap at top zip end. Waistband elastic, outside hanger. Colour: royal	KIND Arbeitssicherheit GmbH http://kind-arbeitssicherheit.de/Produktinfos/decontex%C2%AE%20Coverall%20C%202000%2077306.pdf Distributor: - technical trade - occupational safety trade

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Reusable coverall decontex® E100 Art.-No. 77314	EN 14605 Type 4	Erlenmeyer flask	Coverall with integrated adjustable hood with drawstring. 2-way zip with press stud cover. Elasticated sleeve and trousers leg ends. Protective flap at the upper end of the zip. Waistband elastic, outside hanger. Colour: red	KIND Arbeitssicherheit GmbH http://kind-arbeitssicherheit.de/Produktinfos/decontex%C2%AE%20Coverall%20E%20100%2077314.pdf Distributor: - technical trade - occupational safety trade
Reusable coverall decontex® Opti Wash Art.-No. 78325 (Producer) Art.-No. 20149-00-00 (Distributor)	EN 14605 Type 4	Erlenmeyer flask	Coverall with integrated adjustable hood with drawstring. 2-way zip with press stud cover. Inner safety cuffs in leg ends. 1 Napoleon pocket. Protective flap at top zip end. Double leg cuff, waistband elastic, outside hanger. Colour: navy.	KIND Arbeitssicherheit GmbH www.gfs-topshop.de/de/haus-hof/bekleidung/opti-wash-schutzcoverall Distributor: GFS-Top-Animal-Service GmbH Zum Pöpping 29 59387 Ascheberg
Reusable coverall decontex® Powerclean Art.-No. 79302	EN 14605 Type 4	Erlenmeyer flask	Coverall with integrated adjustable hood with drawstring. 2-way zip with double velcro cover. Inner safety cuffs at the ends of the sleeves. Protective flap at the upper end of the zip. Inner protective flap for increased safety, can be fixed with velcro tape. Knee-high lining of the legs. All-round reflective stripe at chest height. Waistband elastic, outside hanger. Colour: navy	KIND Arbeitssicherheit GmbH http://kind-arbeitssicherheit.de/Produktinfos/decontex%C2%AE%20Coverall%20Power%20Clean%2079302.pdf Distributor: - technical trade - occupational safety trade

Protective Suit – single use

suitable for handling concentrated plant protection products, filling the spraying equipment, applying ppp, cleaning of equipment

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
uvex 4B Art.-Nr. 98375	EN 14605 Type 4 DIN 32781*	Erlenmeyer flask Erlenmeyer flask/leaf	Single use protective suit coloured white orange. Material: polypropylene spunbond laminated with polyethylene film. Available sizes: S to 3XL Limitations of use: Handling undiluted concentrates may require a higher chemical barrier. Please contact UVEX for further advice.	UVEX ARBEITSSCHUTZ GMBH www.uvex-safety.de various providers
Single use coverall Tyvek® 600 plus	EN 14605 Type 4B	Erlenmeyer flask	Single use protective coverall Tyvek® 600 plus, white, sizes S to 7XL, Colours: white and green. Protection against low-concentration inorganic chemicals. Storage stability: 10 years.	DuPont de Nemours S.a.r.l www.safespec.dupont.de various providers Online-Shop Coenen, Neuss www.shop-coenen.de , 02131/4009-0
Single use coverall Tyvek® 800J	EN 14605 Type 3B/4B	Erlenmeyer flask	Single use protective coverall Tyvek® 800 J, white, sizes S to 7XL, protection against low-concentration inorganic chemicals. Storage stability: 5 years.	DuPont de Nemours S.a.r.l www.safespec.dupont.de various providers Online-Shop Coenen, Neuss www.shop-coenen.de , 02131/4009-0
Single use coverall Tychem® 2000 C	EN 14605 Type 3B/4B	Erlenmeyer flask	Single use protective coverall Tychem® 2000 C, yellow, sizes S to 3XL, protection against concentrated inorganic chemicals Storage stability: 10 years.	DuPont de Nemours S.a.r.l www.safespec.dupont.de various providers Online-Shop Coenen, Neuss www.coenen.de , 02131/4009-0
Single use coverall Tychem® 4000 S	EN 14605 Type 3B/4B	Erlenmeyer flask	Single use protective coverall Tychem® 4000 S, white, sizes S to 3XL, protection against organic and concentrated inorganic chemicals Storage stability: 5 years.	DuPont de Nemours S.a.r.l www.safespec.dupont.de various providers Online-Shop Coenen, Neuss www.coenen.de , 02131/4009-0

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Single use coverall CoverStar Plus Art.-No. 34354 to 34356	EN 14605 Type 4B	Erlenmeyer flask	Single use protective coverall with hood, white, taped seams and zips, spray-tight type 4. Material: spunbonded inside, polyethylene outside. Available in the sizes L to XXL	Asatex AG Vertrieb: www.kerbl.de
Single use coverall with hood Sprayguard Art.-Nr. 55400031 to -36	EN 14605 Type 4B	Erlenmeyer flask	Sprayguard Overall with hood, Type 4-B: Protective garment with hood in white colour. Spray-tight according EN 14605 Type 4-B. Overtaped seams, antistatic, with finger loops and elasticated hood, waist, ankles and wrists. Raw material: PUNTIFORM® = Polypropylene non-woven with laminated microporous polyethylene film. Complete body protective garment to protect from liquid chemicals. Available sizes: S to 3XL Storage stability: 10 years	Indutex Spa (Italy) www.indutexspa.com Distributors in Germany: Finnimport GmbH Borsteler Chaussee 85-99 A Haus 17, D-22453 Hamburg +49 40 6442309-0 info@finnimport.de www.finnimport.de DEMHARTER GmbH Töpferstraße 9a, D-86830 Schwabmünchen Tel: +49 8232 9972 0 Fax: +49 8232 9972 99 info.demharter@wodes.de PM Atemschutz GmbH Willicher Damm 99 D-41066 Mönchengladbach www.pm-atemschutz.de

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Single use coverall with hood Jetguard Art.-No. 54330031 – 35	EN 14605 Type 3B	Erlenmeyer flask	Jetguard coverall - protective garment with hood in yellow colour. Liquid-tight under pressure according EN 14605 Type 3-B. Overtaped seams with hot melt tape. Antistatic, with finger-loops and elasticated hood, waist, ankles and wrists. Raw material: DUOFORM® Complete body protective garment to protect from liquid chemicals. Available sizes: S to 3XL Storage stability: 10 years	Indutex Spa (Italy) www.indutexspa.com Distributor in Germany: Finnimport GmbH Borsteler Chaussee 85-99 A Haus 17, D-22453 Hamburg +49 40 6442309-0 info@finnimport.de www.finnimport.de DEMHARTER GmbH Töpferstraße 9a, D-86830 Schwabmünchen Tel: +49 8232 9972 0 Fax: +49 8232 9972 99 info.demharter@wodes.de PM Atemschutz GmbH Willicher Damm 99 D-41066 Mönchengladbach www.pm-atemschutz.de
Single use coverall UVEX 3B chem classic Art.-No. 89880	EN 14605 Type 3B/4B	Erlenmeyer flask	Colour: yellow Material: polypropylene spunbond laminated with polypropylene film. Sizes: S to 3XL UVEX 3B chem classic coveralls for protection against direct liquid jet (type 3), in spray form (type 4) or solid particles (type 5), dependant on toxicity and exposure conditions. The material offers additionally a proven barrier against infectious agents (EN 14126).. Please contact UVEX for full information.	UVEX ARBEITSSCHUTZ GMBH www.uvex-safety.de various providers
Single use coverall UVEX 3B chem light Art.-No. 89843	EN 14605 Type 3B/4B ISO EN 27065 C3	Erlenmeyer flask Erlenmeyer flask/leaf	Colour: white-yellow Material: polypropylene spunbond laminated with polypropylene film. Sizes: S to 3XL For information on the suitability of the coverall in your working environment, please contact UVEX.	UVEX ARBEITSSCHUTZ GMBH www.uvex-safety.de various providers

Certified Workwear

suitable for handling plant protection products (ppp), application of ing ppp, follow-up activities in treated crops,
in combination with the (sleeve) apron: handling concentrated ppp and filling the sprayer as well as cleaning of equipment

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
„AEGIS“ workwear - coverall with hood - combination of hooded jacket and trousers	DIN EN ISO 27065 C2	Erlenmeyer flask/leaf	Coverall or combination of hooded jacket and trousers for operator and worker protection in case of contact with plant protection products. High durability, high wearing comfort (similar breathability as a cotton shirt), washable up to 30 times at a temperature of 40° C without loss of the protective function. Consists of 60% cotton and 40% polyester. Available in sizes S to 3XL (coverall up to 4XL)	AXE ENVIRONNEMENT online-shop (Frankreich): www.axe-environnement.eu search term: „AEGIS“ alternative: commandes@axe-environnement.eu Distributor in Germany: www.baywa.de
„Agra“ – shirt and trousers ladies's and men's version	DIN EN ISO 27065 C2	Erlenmeyer flask/leaf	Certified workwear - modern, body-hugging fit with plenty of freedom of movement. Available as ladies' and men's version. Available in sizes XS to 2XL. Shoulder part made of polyester (125 g/m ²) for increased wearing comfort. Material 60% cotton / 40% polyester, 180 g/m ² Colour: sand/red	Cepovett Group (France) www.cepovett-safety.com Distributor: online-shop Coenen Neuss www.shop-coenen.de
Agra – Combi PHYTO Confort Coverall - unisex	DIN EN ISO 27065 C1	Erlenmeyer flask/leaf	Coverall, grey/khaki, available in the sizes XS to 5XL. Closed at the front with 2 zips. Hidden chest pockets with flap and Velcro fastener, covered pockets with concealed Velcro fastener. Elasticated cuffs, thigh pocket under flap closed with concealed Velcro fastener. Fastening straps for lower legs closed by Velcro fastener. Back gusset with mesh ventilation net, elastic back part. Material 65% cotton / 35% polyester, 250 g/m ² .	Cepovett Group (France) www.cepovett-safety.com Distributor: online-shop Coenen Neuss www.shop-coenen.de

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Agra – Combi PHYTO Protect Coverall - unisex	DIN EN ISO 27065 C2	Erlenmeyer flask/leaf	Coverall, grey/forest green, available in the sizes XS to 5XL. Closed at the front with 2 zips. Hidden chest pockets with flap and Velcro fastener, covered pockets with concealed Velcro fastener. Elasticated cuffs, thigh pocket under flap closed with concealed Velcro fastener. Fastening straps for lower legs closed by Velcro fastener. Back gusset with mesh ventilation net, elastic back part. Material (impregnated) 65% cotton / 35% polyester, 250 g/m ² .	Cepovett Group (France) www.cepovett-safety.com Distributor: online-shop Coenen Neuss www.shop-coenen.de
KÜBLER BIOGUARD shirt Art.-No. 7152 8302	EN ISO 27065 C2	Erlenmeyer flask/leaf	Design with contrast-elements in ginko, olive and black as well as reflecting elements. Left breast pocket with flap and press stud. Reinforced flap and opening, covered front zip with spiral turned inwards to protect against dirt and scratches. Fascia closes with press studs, additional inner fascia, stand-up collar, sleeve cuffs with elastic insert, shoulders finished without seams, stress points secured with bars. Can be worn in combination with KÜBLER BIOGUARD trousers. Colour: olive/ginko. Fabric: 65% polyester/35% cotton, 210 g/m ² Sizes: XS to 4XL	Paul H. Kübler Bekleidungswerk GmbH & Co. KG +49 7181 8003-0 www.kuebler.eu
KÜBLER BIOGUARD trousers Art.- No. 2352 8301	EN ISO 27065 C2	Erlenmeyer flask/leaf	Design with contrast-elements in ginko, olive and black as well as reflecting elements. Function: Ergonomic lines for more freedom of movement, 2 covered side pockets with press studs, 2 loose thigh pockets with extra volume, flap and press stud, left: smartphone pocket in thigh pocket, right: back pocket with flap and press stud, elastic waistband insert, slit with zip, inside hem extension up to 5 cm, stress points secured with latches. Can be worn in combination with KÜBLER BIOGUARD jacket or shirt. Colour: olive/ginko. Fabric: 65% polyester/35% cotton, 245 g/m ² Sizes: 40 to 66	Paul H. Kübler Bekleidungswerk GmbH & Co.KG +49 7181 8003-0 www.kuebler.eu

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
KÜBLER BIOGUARD jacket Art.- No. 1152 8301	EN ISO 27065 C2	Erlenmeyer flask/leaf	<p>Design with contrast-elements in ginko, olive and black as well as reflecting elements.</p> <p>Function: Ergonomic cut for relaxed working in a forced posture, 2 covered side pockets with press stud, left: Napoleon pocket with zip under front panel, left: pen pocket on upper arm, left: inside pocket with press stud, right: inside smartphone pocket with press stud, labelling field, covered front zip with spiral turned inwards to protect against dirt and scratches. Button-fastening placket, inner placket with combined beard and chin protector, stand-up collar with reinforced collar edge, sleeve cuffs with elastic inserts, shoulders without seams, stress points secured with straps.</p> <p>Colour: olive/ginko</p> <p>Fabric: 65% polyester/35% cotton, 245 g/m²</p>	<p>Paul H. Kübler Bekleidungswerk GmbH & Co.KG +49 7181 8003-0 www.kuebler.eu</p>

Long-sleeved Apron

in combination with workwear suitable for handling concentrated plant protection products (ppp), filling the spraying equipment and cleaning of equipment during application: if technical faults on the equipment need to be fixed or measures need to be taken on the plant culture

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Long-sleeved apron Boulogne Art.-No. 7726400002111 and -2)	DIN EN ISO 27065 C3 EN 14605 Type PB[4]	Erlenmeyer flask/leaf Erlenmeyer flask	Long-sleeved apron for handling concentrated plant protection products. Long-lasting Flexothane® Kleen-quality, 100% water-resistant, washable at 40° C.. Sizes M and XL, colour: olive	SIOEN N. V. (Belgien) Distributor: online-shop Coenen Neuss www.shop-coenen.de
Sleeve apron Tychem® 2000 C (single use product)	EN 14605 Type PB[3-B]	Erlenmeyer flask	Sleeve apron Tychem® 2000 C, yellow, Sizes S/M and L/XXL, protection from concentrated inorganic chemicals. Storage stability: 10 years. Also available in the "sleeveless apron" version (one size fits all).	DuPont de Nemours S.a.r.l www.safespec.dupont.de various providers online-shop Coenen, Neuss www.shop-coenen.de
Sleeve apron Tychem® 6000 F (single use product)	EN 14605 Type PB[3-B]	Erlenmeyer flask	Sleeve apron Tychem® 6000 F, grey, sizes S/M and L/XXL, protection from organic chemicals and high-concentrated inorganic chemicals. Storage stability: 10 years. Also available in the "sleeveless apron" version (one size fits all).	DuPont de Nemours S.a.r.l www.safespec.dupont.de various providers online-shop Coenen, Neuss www.shop-coenen.de
S-PROTEC Plus	DIN EN ISO 27065 C3 EN 14605 Type PB[3]	Erlenmeyer flask/leaf Erlenmeyer flask	Special apron for protection from plant protection products. Washable and reusable. One size fits all, individually adjustable.	MANULATEX FRANCE www.manulutex.fr/de/produkte/schutzschurzen/s-protect/ Distributor in Germany: www.baywa.de www.raiffeisenmarkt.de www.kerbl.de

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Sprayguard Schürze, type PB [4]-B: Art.-No. 55403002 to -04	EN 14605 Type PB[4]-B	Erlenmeyer flask	Sprayguard apron, Type PB [4]-B All-round apron in white, overtaped seams. Spray-tight according EN 14605 Type PB [4]-B (partial body protection) Raw material: PUNTIFORM® = Polypropylene non-woven with laminated microporous polyethylene film. Partial body protective garment, to protect from liquid chemicals. Available sizes: M to XL Storage stability: 10 years	Indutex Spa (Italy) www.indutexspa.com Distributor in Germany: PM Atemschutz GmbH www.pm-atemschutz.de Finnimport GmbH Borsteler Chaussee 85-99 A Haus 17, D-22453 Hamburg +49 40 6442309-0 info@finnimport.de www.finnimport.de DEMHARTER GmbH Töpferstraße 9a D-86830 Schwabmünchen Tel: +49 8232 9972 0 Fax: +49 8232 9972 99 info.demharter@wodes.de
Sprayguard apron with sleeves, Type PB [4]-B: Art.-No. 55402001 to -05	EN 14605 Type PB[4]-B	Erlenmeyer flask	Sprayguard apron with sleeves, Type PB [4]-B: Apron with sleeves, fastening straps and overtaped seams, in white colour. Spray-tight according EN 14605 Type PB [4]-B (Partial body protection) Raw material: PUNTIFORM® = Polypropylene non-woven with laminated microporous polyethylene film. Partial body protective garment, to protect from liquid chemicals. Available sizes: S to XXL Storage stability: 10 years	Indutex Spa (Italien) www.indutexspa.com Distributors in Germany: Finnimport GmbH Borsteler Chaussee 85-99 A Haus 17, D-22453 Hamburg +49 40 6442309-0 info@finnimport.de www.finnimport.de DEMHARTER GmbH Töpferstraße 9a D-86830 Schwabmünchen Tel: +49 8232 9972 0 Fax: +49 8232 9972 99 info.demharter@wodes.de PM Atemschutz GmbH www.pm-atemschutz.de

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Jetguard apron, Type PB [3]-B: Art.-No. 54333002 to -04	EN 14605 Type PB[3]-B	Erlenmeyer flask	Jetguard apron in yellow colour. Liquid-tight under pressure according EN 14605 Type PB [3]-B (partial body protection) Raw material: DUOFORM® Partial body protective clothing, to protect from liquid chemicals. Available sizes: M to XL Storage stability: 10 years	Indutex Spa (Italien) www.indutexspa.com Distributors in Germany: Finnimport GmbH Borsteler Chaussee 85-99 A Haus 17, D-22453 Hamburg +49 40 6442309-0 info@finnimport.de www.finnimport.de DEMHARTER GmbH Töpferstraße 9a D-86830 Schwabmünchen Tel: +49 8232 9972 0 Fax: +49 8232 9972 99 info.demharter@wodes.de PM Atemschutz GmbH www.pm-atemschutz.de
Jetguard apron with sleeves, Type PB [3]-B: Art.-Nr. 54332002 to -04	EN 14605 Type PB[3]-B	Erlenmeyer flask	Jetguard apron with sleeves, fastening straps and overtaped seams, in yellow colour. Liquid-tight under pressure according EN 14605 Type PB [3]-B (partial body protection) Raw material: DUOFORM® Partial body protective clothing, to protect from liquid chemicals. Available sizes: M to XL Storage stability: 10 years	Indutex Spa (Italien) www.indutexspa.com distributors in Germany: Finnimport GmbH Borsteler Chaussee 85-99 A Haus 17, D-22453 Hamburg +49 40 6442309-0 info@finnimport.de www.finnimport.de DEMHARTER GmbH Töpferstraße 9a D-86830 Schwabmünchen Tel: +49 8232 9972 0 Fax: +49 8232 9972 99 info.demharter@wodes.de PM Atemschutz GmbH www.pm-atemschutz.de

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
CoverChem®Plus 500 Sleeve Apron -Limited Use- Art.-Nr. CP5ASC	DIN EN ISO 27065 C3 EN 14605 Type PB[3B]	Erlenmeyer flask/leaf Erlenmeyer flask	PP spunbond with polymer coating Velcro fastener at neck, waist belt, elasticated arms, Liquid tight: Type PB 3, One size Colour: Green --Limited Use-- Handling concentrated pesticides	ASATEX AG August-Borsig-Str. 2 50126 Bergheim info@asatex.de www.asatex.eu

Reusable Protective Gloves

suitable for handling the concentrated plant protection product, filling the sprayer, cleaning of equipment,
during application: if technical faults on the equipment need to be fixed or measures need to be taken on the plant culture

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Chemical protective glove MAPA Ultranitrl 493 Art.-No. 493130	EN ISO 374-1:2016 Type A ISO 18889 G2	Erlenmeyer flask Erlenmeyer flask/leaf	Chemical protective glove with excellent mechanical resistance (abrasion and puncture resistance) and excellent protection for intensive handling of hazardous chemicals. The gloves are suitable for handling concentrated plant protection products. Available in the sizes 8 to 11.	www.mapa-pro.de various providers
Chemical protective glove Ansell AlphaTec Solvex 37-675 Art.-No. 37-675	EN ISO 374-1:2016 Type A ISO 18889 G2	Erlenmeyer flask Erlenmeyer flask/leaf	Chemical protective glove made of nitrile. Safe handling of aggressive chemicals. Suitable for handling concentrated plant protection products. Available in green colour, sizes 6 to 11	www.ansell.com/de/de/products/alphatec-solvex-37-675 various providers
Chemical protective glove Ansell AlphaTec 58-270 Art.-No. 58-270	EN ISO 374-1:2016 Type A ISO 18889 G2	Erlenmeyer flask Erlenmeyer flask/leaf	Chemical protective glove made of nitrile. Safe handling of aggressive chemicals, very good grip (Ansell Grip technology). Suitable for handling concentrated plant protection products. Available in green colour with grey grip layer, sizes 6 to 11	www.ansell.com/de/de/products/alphatec-58-270 various providers
Chemical protective glove Ansell AlphaTec Solvex 37-900 Art.-No. 37-900	EN ISO 374-1:2016 Type A	Erlenmeyer flask	Chemical protective glove made of nitrile . Excellent chemical protection, Premium variant with permeation time more than 30 minutes: xylene, isopropanol and cyclohexanone. Available in red colour, sizes 7 to 11	www.ansell.com/de/de/products/alphatec-solvex-37-900 various providers
Chemical protective glove Vinex Art.-No. 29816 to -18, 29825 (XL)	EN ISO 374-1:2016 Type A ISO 18889 G2	Erlenmeyer flask Erlenmeyer flask/leaf	Chemical protective glove made of nitrile. Certified for resistance to a wide range of chemicals as well as for handling concentrated plant protection products. Textured surface with excellent grip. Good tactility. Available in the sizes 7/S to 10/XL.	Albert Kerbl GmbH Distribution www.kerbl.de
Chemical protective glove MAPA Ultranitrl 381 Art.-No. 3438133	EN ISO 374-1:2016 Type A ISO 18889 G2	Erlenmeyer flask Erlenmeyer flask/leaf	Chemical protective glove with excellent mechanical resistance (abrasion and puncture resistance) and excellent protection for intensive handling of hazardous chemicals. The gloves are suitable for handling concentrated plant protection products. Available in the sizes 7 to 11.	www.mapa-pro.de various providers

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Chemical protective gloves MAPA Ultrinitril 480 Art.-No. 3448015	EN ISO 374-1:2016 Type A ISO 18889 G2	Erlenmeyer flask Erlenmeyer flask/leaf	Chemical protective glove with excellent mechanical resistance (abrasion and puncture resistance) and excellent protection for intensive handling of hazardous chemicals. The gloves are suitable for handling concentrated plant protection products. Available in the sizes 7 to 10.	www.mapa-pro.de various providers
Chemical protective gloves MAPA Ultrinitril 491 Art.-No. 3449126	EN ISO 374-1:2016 Type A ISO 18889 G2	Erlenmeyer flask Erlenmeyer flask/leaf	Chemical protective glove with excellent mechanical resistance (abrasion and puncture resistance) and excellent protection for intensive handling of hazardous chemicals. The gloves are suitable for handling concentrated plant protection products. Available in the sizes 6 to 10.	www.mapa-pro.de various providers
Chemical protective gloves MAPA Ultrinitril 492 Art.-No. 3449224	EN ISO 374-1:2016 Type A ISO 18889 G2	Erlenmeyer flask Erlenmeyer flask/leaf	Chemical protective glove with excellent mechanical resistance (abrasion and puncture resistance) and excellent protection for intensive handling of hazardous chemicals. The gloves are suitable for handling concentrated plant protection products. Available in the sizes 6 to 11.	www.mapa-pro.de various providers
Chemical protective gloves MAPA Ultrinitril 485 Art.-No. 3448523	EN ISO 374-1:2016 Type B ISO 18889 G2	Erlenmeyer flask Erlenmeyer flask/leaf	Chemical protective glove with excellent mechanical resistance (abrasion and puncture resistance) and excellent protection for intensive handling of hazardous chemicals. The gloves are suitable for handling concentrated plant protection products. Available in the sizes 7 to 10.	www.mapa-pro.de various providers
Chemical protective gloves EKASTU M3-PLUS ** Art.-No. 481120 to -23	EN ISO 374-1:2016 Type A ISO 18889 G2	Erlenmeyer flask Erlenmeyer flask/leaf	Chemical protection glove made of acrylonitrile butadiene rubber (NBR). Suitable for handling undiluted plant protection products. Available in color green, sizes 7(S) to 10(XL).	EKASTU Safety GmbH www.ekastu.de https://ekastushop.de/handschutz/169/ekastu-chemikalien-schutzhandschuhe-m3-plus?number=481120
Chemical protective gloves uvex rubiflex XG35B Art.-No. 60557	EN ISO 374-1:2016 Type A	Erlenmeyer flask	Very light, sensitive chemical protection glove made of nitrile with cotton inner layer, ergonomically shaped with Xtra Grip technology for excellent grip safety.	www.uvex-safety.com
Chemical protective gloves uvex rubiflex NB35B Art.-No. 60224	EN ISO 374-1:2016 Type A	Erlenmeyer flask	Very light, sensitive chemical protection glove made of nitrile with cotton inner layer, ergonomically shaped.	www.uvex-safety.com

Reusable Protective Gloves

suitable for handling dilute plant protection products, cleaning of sprayer
during application: if technical faults on the equipment need to be fixed or measures need to be taken on the plant culture

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Chemical protective gloves AlphaTec 37-310 Art.-No. 37-310	EN ISO 374-1:2016 Type B ISO 18889 G1	Erlenmeyer flask Erlenmeyer flask/leaf	Thin, sensitive chemical protective glove made of nitrile. The wall thickness (0.2 mm) enables high finger mobility and tactile sensitivity as well as high durability. Suitable for handling dilute plant protection products. Available in blue colour, sizes 7 to 11	www.ansell.com/de/de/products/alphatec-37-310 various providers
Chemical protective gloves uvex profastrong NF33 Art.-No. 60122	EN ISO 374-1:2016 Type A	Erlenmeyer flask	Very light, sensitive chemical protective glove made of nitrile with cotton flocking inside.	www.uvex-safety.com

Single-use Protective Gloves

suitable for: follow-up activities in treated crops
during application: if technical faults on the equipment need to be fixed or measures need to be taken on the plant culture

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Chemical protective gloves uvex u-fit lite Art.-No. 60597	EN ISO 374-1:2016 Type C	Erlenmeyer flask	Lightweight, flexible single-use protective glove in indigo blue in sizes S to XL. Very good chemical resistance, free of accelerators.	www.uvex-safety.com various providers
Single-use chemical protective gloves Ansell Microflex 93-862 Art.-No. 93-862	ISO 18889 G1	Erlenmeyer flask/leaf	Robust, black disposable glove for protection against chemicals and diluted plant protection products. The length of 300mm helps to protect the forearm. The product is certified for handling food. Available in black colour in the sizes S to XXL.	www.ansell.com/de/de/products/microflex-midnight-xtra-93-862 various providers
Single-use gloves Nitrile Classic Art.-No. 15370-15374	EN ISO 374-1:2016 Type B	Erlenmeyer flask	Single-use nitrile glove, blue, length 240 mm, food safe. Available in the sizes S to XL.	Albert Kerbl GmbH Distributor: www.kerbl.de
Single-use gloves Nitrile Top Art.-No. 15390-15394	EN ISO 374-1:2016 Type B	Erlenmeyer flask	Single-use nitrile glove, blue, length 240 mm, food safe. Available in the sizes S to XXL.	Albert Kerbl GmbH Distributor: www.kerbl.de
Single-use gloves Nitrile Profi Art.-No. 15380 - 15384	EN ISO 374-1:2016 Type B	Erlenmeyer flask	Single-use nitrile glove, blue, length 300 mm, food safe. Robust (0.19 mm wall thickness). Available in the sizes S to XXL.	Albert Kerbl GmbH Distributor: www.kerbl.de

product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Single-use gloves Nitrile Premium Art.-No. 15325 - 15329	EN ISO 374-1:2016 Type B	Erlenmeyer flask	Single-use nitrile glove, blue, length 300 mm, food safe. Robust (0.19 mm wall thickness). Available in the sizes S to XXL.	Albert Kerbl GmbH Distributor: www.kerbl.de
Single-use gloves Nitrile Long Black Art.-No. 15320-15324	EN ISO 374-1:2016 Type B	Erlenmeyer flask	Single-use nitrile glove, black, length 300 mm, food safe. Robust (0.14 mm wall thickness). Available in the sizes S to XXL.	Albert Kerbl GmbH Distributor: www.kerbl.de
Chemical protective gloves MAPA Solo 977 Art.-No. 3497703	EN ISO 374-1:2016 Type B ISO 18889 G1	Erlenmeyer flask Erlenmeyer flask/leaf	Single-use nitrile glove. Optimal combination of protection and dexterity. Good grip thanks to the roughened fingertips. Available in the sizes 6 to 10.	www.mapa-pro.de various providers
Single-use protective gloves Ansell Microflex 93-260 Art. No.: 93-260	EN ISO 374-1:2016 Type A ISO 18889 G1	Erlenmeyer flask Erlenmeyer flask/leaf	Patented three-layer single-use glove for protection against a wide range of chemicals and diluted plant protection products. The 285 mm length helps protecting the forearm. Silicone-free + anti-static. Available in green colour in the sizes S to XL.	https://www.ansell.com/de/de/products/microflex-93-260
Single-use protective gloves Ansell TouchNTuff 92-600 Art. No.: 92-600	EN ISO 374-1:2016 Type B ISO 18889 G1	Erlenmeyer flask Erlenmeyer flask/leaf	Robust single-use glove for protection against chemicals and diluted plant protection products. Very sensitive and durable. The product is certified for handling food, silicone free and anti-static. Available in black colour in the sizes S to XL.	https://www.ansell.com/de/de/products/touchntuff-92-600
Single-use protective gloves uvex u-fit Art.-No. 60596	EN ISO 374-1:2016 Type B	Erlenmeyer flask	Light, flexible single-use protective glove made of nitrile-rubber (0,10 mm). Very good chemical resistance, free of accelerators. Length: 240 mm. Available in indigo-blue colour in the sizes S to XL	www.uvex-safety.com
Single-use protective gloves uvex u-fit strong N2000 Art.-No. 60962	EN ISO 374-1:2016 Type A	Erlenmeyer flask	Reinforced single-use protective glove made of nitrile rubber (0,20 mm). Very good chemical resistance, free of accelerators. Length: 280 mm. Available in indigo-blue colour in the sizes S to XXL	www.uvex-safety.com

Partially Coated Gloves suitable for: follow-up activities in treated crops				
product model, item no	certificates	pictogram(s)	product description / further information	manufacturer / where to buy
Assembly gloves Ansell HyFlex 11-925 Art.-No. 11-925	ISO 18889 GR	Erlenmeyer flask/leaf	Lightweight, comfortable glove from the HyFlex® range. Combination of a ¾-coating, oil repellency, oil grip and high finger mobility. Available in blue colour in the sizes 6 to 11	www.ansell.com/de/de/products/hyflex-11-925 various providers
Protective work gloves MAPA Ultrane 500 Art.-No. 3450055	ISO 18889 GR	Erlenmeyer flask/leaf	Effective grip safety, high dexterity and protected skin. Palm and fingertips with Grip&Proof nitrile coating. Available in the sizes 6 to 11	www.mapa-pro.de various providers
Protective work gloves MAPA Ultrane 525 Art.-No. 3452502	ISO 18889 GR	Erlenmeyer flask/leaf	Effective grip safety, high dexterity and protected skin. 3/4 Grip&Proof nitrile coating. Available in the sizes 7 to 11	www.mapa-pro.de various providers
Protective work gloves MAPA Ultrane 526 Art.-No. 3452642	ISO 18889 GR	Erlenmeyer flask/leaf	Effective grip safety, high dexterity and protected skin. Complete Grip&Proof nitrile coating. Available in the sizes 7 to 11	www.mapa-pro.de various providers

* The German standard DIN 32781 was withdrawn in 2021. The BVL PPE guideline "Requirements for personal protective equipment in plant protection" (2020) states that products certified according to DIN 32781 are generally suitable for handling plant protection products.

** EKASTU chemical protective gloves M3-PLUS - the G2 protective glove has been assigned to the correct protective glove category including handling of non-diluted products.