DUPONT Tyvek | Tychem

Protection against Oak Processionary Moth

Oak processionary moth (OPM) is not only a major defoliator of oak, but is also a risk to human health.

Workers from forest, road construction and landscape maintenance companies who work under and on trees are underlined as being particularly at risk. DuPont Personal Protection can provide the trusted chemical protective equipment they need on the job.

Health risks

Caterpillars develop hairs containing a protein called thaumetopoein which can trigger allergic reactions irritating human skin. Several health risks are identified as unpleasant itching sensation, followed by skin inflammation (dermatitis, hives), eye or respiratory tract irritation, fever and dizziness. It is also noted that the sensitivity and the intensity of reaction of the people concerned increases with each individual contact. Pets can also be affected.

Source: Ministry of Environment, Luxembourg

Protective solutions from DuPont

For the operators who are involved in managing such outbreak, it is crucial to be equipped with the right personal protective clothing. DuPont can offer chemical protective clothing options to be utilized when removing and safely disposing of the nests.

Depending on the exposure levels and application type, the following body protection solutions can be suitable:

Category, Type	Cat III Type 5-B, 6-B	Cat III Type 4-B, 5-B, 6-B *(with taped seams)*	Cat III Type 3-B, 4-B, 5-B, 6-B *(with taped seams)*	Cat III PB [6] *(partial bodyprotection)* Overboots with slip-retardant sole may be worn to ensure a good stand.
Examples	DuPont™ Tyvek® 500 Xpert	DuPont™ Tyvek® 600 Plus	DuPont™ Tychem® 2000 C or DuPont™ Tyvek® 800 J	DuPont™ Tyvek® 500 Boot cover with antislip

Tyvek® 600 Plus

Coverall combining Type 4 performance with the durability, protection and comfort of a Tyvek® garment

Reference:	TY CHA5 T WH 00 TY CHA5 T WH 16 (WITH SOCKS) TY CHA5 T GR 16
Colour	White or green

Elasticated waist

Thumb loops

Also available with socks**

Category III

EN 1149-5**

TYPE 4-B

EN 1073-2* Class 2

TYPE 5-B

EN 14126

TYPE 6-B

Tyvek® 800 J

Breathable Type 3 coverall for protection against water-based inorganic chemicals under pressure

Reference:	TJ 0198 T WH 00
Colour	White

Self-adhesive chin flap

Elasticated waist

Thumb loops

Category III

TYPE 6-B

TYPE 3-B

EN 1149-5

TYPE 4-B

EN 1073-2* Class 2

TYPE 5-B

EN 14126

* Does not protect from ionizing radiation. ** Not applicable to green model.

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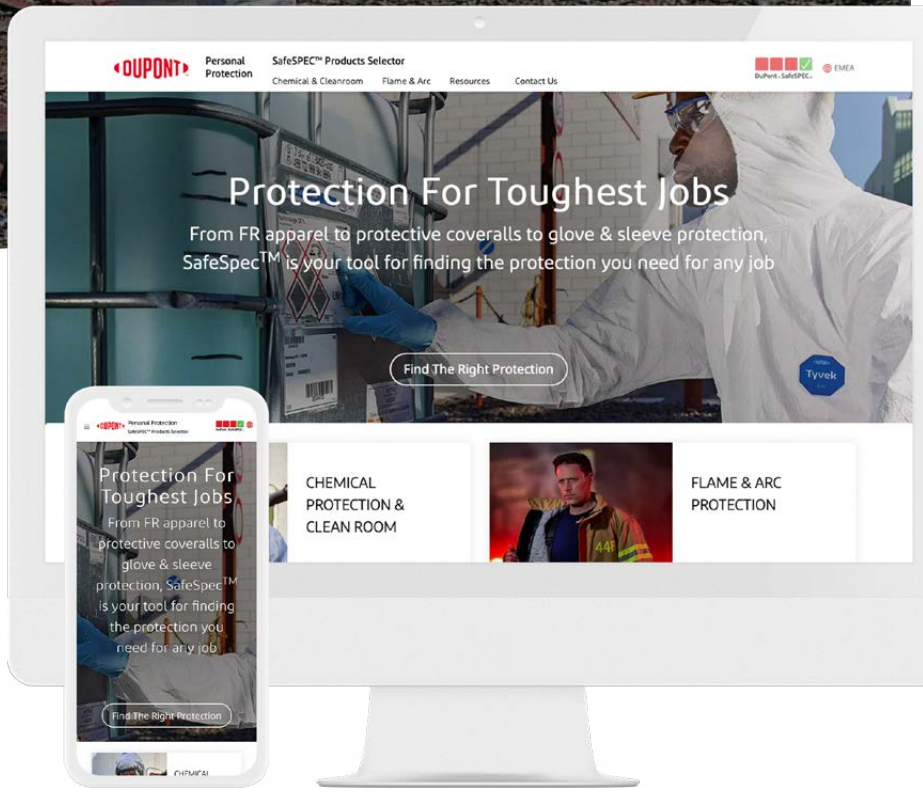
For further assistance in garment selection, contact us.



DuPont Personal Protection
DuPont de Nemours (Luxembourg) S.à r.l.
Contern - L-2984 Luxembourg

Customer Service
T. +352 3666 5111
mycustomerservice.emea@dupont.com

DuPont™ SafeSPEC™

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