



PROTECTOR35® SOLUTION

TEXTILE REPELLENT TREATMENT

THE EFFICIENT AND INNOVATIVE RESPONSE TO VECTOR CONTROL

ANTI-VECTOR EFFECTIVENESS

Unique, state-of-the-art technology developed for performance and safety-oriented vector control. PROTECTOR35® ensures a **100% efficacy on a very broad on a very broad spectrum of insects.**



NATURALLY-OCCURRING SUBSTANCE

PROTECTOR35® is formulated with the molecule IR3535 in collaboration with the MERCK group and the vegetable oil of Eucalyptus Citriodora. **The solution is certified safe by the OMS** organization for humans, pregnant women and children over 6 months.

MICROENCAPSULATED TECHNOLOGY

Features **high-performance microencapsulated technology** that ensures long-lasting effectiveness.

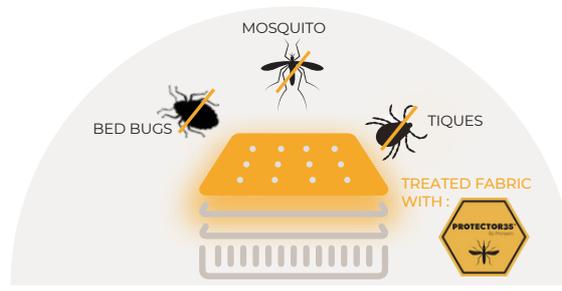
COMPLIANT & RESPONSIBLE

PROTECTOR35® **meets the criteria for restricting** the use of insecticides recommended by ANSES and the EGalim law.

www.ecologie.gouv.fr/produits-biocides

Mechanism of action

The PROTECTOR35® solution converts the treated fabric into a powerful mosquito, tick and bedbug repellent. **This significantly minimises the risk of vector-borne diseases.** Efficiency tests* conducted by the TEC laboratory have demonstrated the high performance of PROTECTOR35® and its strong repellent power. PROTECTOR35® is a well thought-out and responsible solution to limit insect resistance.



Performance

This global anti-vectorial and repellent solution offers an extremely high efficiency rate on different types of insects:

MOSQUITOS

(common*, tropical**, tiger***)

REPULSIVITY RATE

100%

TIQUES

(Ixodes ricinus)

REPULSIVITY RATE

96%

BED BUGS
(Cimex lectularius)

REPULSIVITY RATE

93%





PROTECTOR35[®] SOLUTION

TEXTILE REPELLENT TREATMENT

Active treatment substances

PROTECTOR35[®] is a high performance microencapsulated technology protecting the properties and controlling the bioavailability of the active ingredients: IR3535 and eucalyptus citriodora

These substances are widely recognised for their insect repellent qualities and form a synergistic composition. IR3535 is certified by the World Health Organization (OMS) and is recommended for use on pregnant women and children over 6 months of age.

Safety and security

The PROTECTOR35[®] solution has been qualified by European dermatological laboratories for the evaluation of skin irritation risks: the Bio HC laboratory and the Ita-Test laboratory. Dermatological tests (patch test) have demonstrated the safety and durability of the PROTECTOR35[®] microencapsulated solution. PROTECTOR35[®] is the unique, innovative and efficient vector control solution on the market, alternative to pyrethroids



Regulations & Certifications

PROTECTOR35[®] is a TP19 biocide subject to the Biocidal Products Regulation (BPR) No. 528/2012. PROTECTOR35[®] is Oeko-Tex certified. PROTECTOR35[®] meets the criteria for the restriction of the use of insecticides recommended by ANSES and the EGalim law.



Application process

The PROTECTOR35[®] treatment makes textiles functional by giving them anti-vector and breathable properties. PROTECTOR35[®] fabric repels mosquitoes and minimises the risk of bites: **100% effectiveness after 15 washes.**

EXAMPLES OF TEXTILE SUPPORTS:



**BEDDING
ITEMS**



**COATING
OUTDOOR**



**SPORT
CLOTHES**



**INTERNAL
COATING**



**CAMPING
OUTDOOR**

APPLICATION METHODS : The product is applied using conventional impregnation techniques such as scarfing, exhaustion and spraying. The solution **PROTECTOR35[®] can be bottled at the customer's request**

