

# ***Risk assessment***

*VECTOTHOR insect light traps*



## **Summary and purpose**

This risk assessment sheet covers possible safety risks, environmental risks and electrical & mechanical risks, involved in the installation and service of VECTOTHOR insect light traps.

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LEADING INNOVATION IN PEST MANAGEMENT

## SUMMARY AND PURPOSE

This risk assessment sheet shows possible safety risks, environmental risks and electrical & mechanical risks, involved in the installation and service of VECTOTHOR insect light traps.

The Risk level indication (column 3) relates to the personnel involved in the installation and maintenance of an insect light trap, which is commonly handled by the pest control technician or (own) installation personnel.

No	Item	Risk control	Risk level
1	Correct clothing and safety shoes	Avoid accidents on the work floor	L
2	Familiarise technicians with local rules at the premises	How to behave and how to act in case of emergency	L
3	Bring equipment and tools into the work area	1) Plan route, to ensure safe passage 2) Make sure that all tools are in good and clean condition 3) Ensure that there is sufficient space around the work area	L
4	Condition of the equipment to be installed	Ensure that the equipment is still in the original packing, to avoid damage of the unit	L
5	Use of ladder / step ladder	The ladder / step ladder must have a stable and safe position before starting installation work	M
6	Installation: Avoid drilling into wires	Wall wiring diagrams must be available and / or instructions provided to the technician	M
7	Installing the UV lamps in the unit	1) Check that the lamp is shatterproof coated 2) Ensure lamps do not fall onto the floor, causing glass breakage	M
8	Installing the glue board in the unit	Ensure good and easy access to the rail system of the unit, to avoid accidents	L
9	Prior to switching the unit on	Ensure that units installed in wet areas do not have wet cables and that protective lamp adapter rings which seal the lamps are tightened	L
10	Prior to switching the unit on	Ensure there are no EX rated instructions / machinery is required	L
12	Cleaning the insect control unit	Beware of falling objects, unit must be switched off.	L
13	Changing the UV lamps (two step action!)	Use two separate handlings: 1) Remove the replaced UV lamps and place these on the floor in a secured area (container, bag) 2) Take new lamps from a secured area and install these in the unit.	L
14	Disposal of the UV lamps	Avoid breaking the lamp (for responsible recycling the lamp needs to be un-broken)	L
15	How to handle in case of possible glass breakage	1) Wear gloves, to avoid cuts and direct contact with the lamp fragments. 2) Glass fragment should be considered as chemical waste and should be disposed of as such	L
16	Handling of glue boards	Ensure that personnel, who make contact with the glueboards are not allergic to the glue	L
17	Disposal of the glue boards	The glueboard can be considered as non-chemical waste and can be disposed as such, in accordance with national legislation	L
18	Leaving the work area	Keep the work place clean, to avoid accidents: Ensure that no tools are left behind and that all packing material is collected and disposed of in accordance] with instruction from the client.	L
19	Personal cleaning after the service handling	Wash hands with a soapy detergent, to avoid (passing on) infections, contaminations and to live up to common personal hygiene standards	L