

Date: August 2022

Object: use of UVA light in fly killers

To whom it may concern,

Following your inquiry on the possible danger to public health related to the use of UVA light in fly killers, we would like to point out several general facts to be considered:

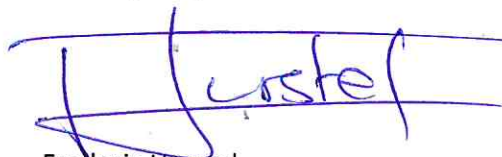
- Research has shown that the optimum range for attracting flying insects is at around 345 to 370nm and this is the wavelength that is given out by the UVA tubes in fly killers. The numerous scientists who have studied the possible danger to human beings all agree that it is harmless under normal conditions of use. Neither UVB, nor UVC are used in UV fly killers. We nonetheless recommend avoiding direct exposure to the UV light source at less than one metre from the trap for over 8 hours a day.

- **A specific European norm exists for UV fly killers, the EN 60335-2-59. PestWest fly killers are tested to European safety standards and this specifically includes the maximum safe levels of radiation permitted by the International Commission on Non-Ionising Radiation Protection (ICNIRP). Any fly killer, which fails to meet the criteria will not pass the test.**

- UVA fly killers are designed to provide the lowest maximum UVA output value possible consistent with efficient insect attraction. Their overall output is low and the exposure to UVA is far greater outdoors on an average sunny day.

We trust that this information is sufficient, if you require additional information, please do not hesitate to contact us.

Best regards,



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