

Federal Department of the Environment, Transport, Energy and Communications DETEC Federal Office of Civil Aviation FOCA Unmanned Aircraft Systems (UAS)

Swiss Confederation

Recommendations for the aerial application of chemical substances

Version 3.2 (based on the requirements for biocidal products)

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The following recommendations apply to non-biocidal chemical products intended for aerial application (e.g. by drones or helicopters).

Use only outdoors.

Use only in dry, windless weather conditions (preferably lower than 3m/s).

- The following measures must be taken to avoid spray aerosols, solvents or odours from entering buildings:
 - all doors, windows (including those in basements and skylights), porches, and other openings in the façade or roof to be sprayed, as well as those in adjacent buildings, must remain closed during and after spraying;
 - if spray aerosols, solvents or odours are likely to enter outdoor air passages or outdoor component air passages in buildings with mechanical ventilation, the air passages should be covered, and the associated systems should be switched off during spraying and for half an hour afterwards.
- No unauthorised persons may be present in or near the treatment area (including the spray mist and downwind area) during application and until the treated areas are completely dry.
- Avoid inhaling vapours or aerosols.
- Do not use the product in the immediate vicinity of domestic or farm animals.
- The product must not come into contact with food or feed. Cover surrounding houses and gardens during use.
- The ground near the façade should be covered during application. When cleaning the façade, the distance to the wall and the height of application should be taken into account when covering.
- The product should not enter the sewage system or surface water.
- To ensure safe use of the product, drift should be minimised, and suitable spray equipment should be used (pressure and type of nozzle with droplets as large as possible, i.e. > 400 µm).
- The legal provisions for manufacturers, importers, employers and users of chemical substances apply.
- These are listed in the <u>Information sheet on the aerial application of chemical substances</u> (available in German).
- Please also note the Information sheet on cleaning façades (available in German).