



Ústřední kontrolní a zkušební ústav zemědělský

128/2009 – application by drones

CEUREG Forum 2024
Mojmírovce, Slovakia

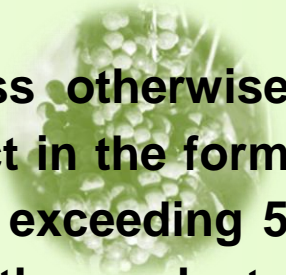
ISO 9001: 2015

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Phytosanitary Act (amendment 2023)



§ 52

(1) Aerial application of preparations is prohibited, unless otherwise specified. For the purposes of this Act, the application of the product in the form of granules or capsules by an unmanned aircraft from a height not exceeding 5 meters above the ground is not considered to be aerial application of the product.

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Drones

- In 2009 when 128/2009 was adopted, drones for PPP applications were not available
- More and more companies are interested in drone specific requirements
- Present system of exceptions for the aerial application is not suitable
- Draft SUR supposed a specific provision on drones



Drone specifics

- Better spatial distribution advertised - may result in higher soil exposure
- In case of high crops different distribution in comparison with air-assisted sprayers - but application rates based in Leaf Wall Area
- The larger the volume, the stronger the engine power and thus the greater the flight height
- How to establish the RMM in comparison with a plane



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Drone specifics

- Risk of capacity problems in case of present processes
- Evaluation of products for drone application
- Impact on enforcement

