



# Overview on the EFSA GD on emissions from protected crops


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# OUTLINE


- Background for the mandate
- Terms of References
- Structure of the GD




## PROTECTED CROP GUIDANCE

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- EFSA Guidance Document on clustering and ranking of emissions of active substances of plant protection products and transformation products of these active substances from protected crops (greenhouses and crops grown under cover) to relevant environmental compartments (**Published 20 March 2014**)

## BACKGROUND FOR THE MANDATE

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- Guidance regarding environmental risk assessment (ERA) for PPP application to protected crops was requested by EU MSs
    - Absence of generally accepted methodology
    - Elevated concentrations in surface water near greenhouses

## TERMS OF REFERENCES

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- The EU Commission asked EFSA to prepare an EFSA GD on emissions from protected crops
    - The GD should respect the science and methodology developed in the PPR opinions (EFSA, 2010, 2012a) \*

\* EFSA Panel on Plant Protection Products and their Residues (PPR), 2010. Scientific Opinion on emissions of plant protection products from greenhouses and crops grown under cover: outline for a new guidance. EFSA Journal 2010; 8(4):1567. 44 pp. doi:10.2903/j.efsa.2010.1567.

\* EFSA Panel on Plant Protection Products and their Residues (PPR), 2012a. Scientific Opinion on clustering and ranking of emissions of plant protection products from protected crops (greenhouses and crops grown under cover) to relevant environmental. EFSA Journal 2012; 10(3):2611. 87 pp. doi:10.2903/j.efsa.2012.2611.

## CONSULTATION OF STAKEHOLDERS

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- EFSA was asked to organise a public consultation on the draft GD to involve MSs and other stakeholders\*

\* EFSA, 2014. Outcome of the Public Consultation on the draft EFSA Guidance Document on clustering and ranking of emissions of active substances of plant protection products and transformation products of these active substances from protected crops (greenhouses and crops grown under cover) to relevant environmental compartments . EFSA supporting publications 2014; EN-568. 37 pp.

- EFSA has also consulted stakeholders on the project plan in a workshop and on a draft opinion\*

\* EFSA, 2009. Scientific report of the PPR Unit on the outcome of the public consultation on the draft project plan for the Development of a new Guidance Document on emissions from protected crops systems EFSA scientific report(2009) 284, 11 pp.

\* EFSA, 2010. Report on the PPR stakeholder workshop PROTEA on pesticide emissions from protected crop systems: Are these emissions different from those in the open field?. EFSA Journal 2010; 8(2) 1509.

\* EFSA, 2012. Outcome of the public consultation on the draft scientific opinion on clustering and ranking of emission of plant protection products from protected crops (greenhouses and crops grown under cover) to relevant environmental compartments. Supporting Publications 2012.EN-271, 61 pp.

## PROTECTED CROP GUIDANCE

- Details on protected crop structures
- Existing procedures and models for soil, air, surface water and groundwater
- Assessment methodology for walk-in tunnels and greenhouses (soil bound- & soil-less crops)
- Appendices with example scenarios
- Tiered approaches for surface water





**Thank you !**