



# Looking ahead: banning PFAS pesticides across Europe



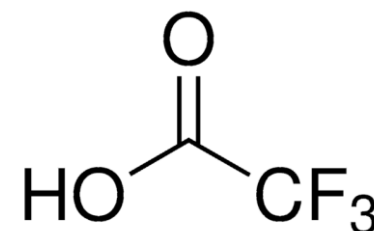
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# PFAS pesticides & TFA

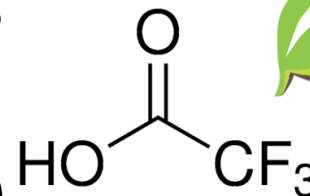
## - State of Play -



- 32 PFAS active substances **APPROVED**
- 10 candidates for substitution
- All of them contain –CF<sub>3</sub> i.e. potential TFA emitters
- Data gaps for TFA formation in industry dossiers



# Banning PFAS pesticides



Pesticide Regulation (EC) 1107/2009 (Article 4)

- Pesticide residues should have no harmful effects on humans + environment + **groundwater**  
i.e. relevant metabolites < 0.1 µg/L
- TFA – foetal toxicity in rabbit study – toxic to reproduction  
– **RELEVANT METABOLITE**

## **ALL PFAS pesticides must be banned based on TFA emissions:**

- EU:
  - Through ongoing renewal application
  - By triggering review of current approval (Article 21)
- Member States:
  - By reviewing & withdrawing current authorizations (Article 44)
  - Emergency measures to prohibit pfas pesticide products (Article 69)

# Substitution of PFAS pesticides in agriculture

- PFAS pesticides – are “**non-essential**”
  - Chemical & non-chemical alternatives
- **Sustainable Use of Pesticides Directive (SUD)**
  - pesticides must be used as a last resort
- Increase efforts to **move away from current intensive agriculture**
  - Implement true Integrated Pest Management (IPM), boost organic agriculture; support farmers in their transition (via CAP)
- Establish **measures for water protection**
  - *Via* SUD but also *via* Water Framework Directive & Water resilience strategy



# *Thank you*

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