

# IMPACT OF THE NEONICOTINOID RESTRICTIONS

Findings from 5 Impact Studies

Lower yields resulted in a **decrease of**  
**↓912,000 tons**




of oilseed rape annually

An **additional 533,000 ha** of **land** is required outside the EU



Neonics contribute to annual crop volume of **21-31 mn tons** in the EU, worth a farm income of **€3-4 bn per year**



Oilseed rape industry alone lost around **€900 mn per year**



Without neonicotinoids, the European Union will quickly become a **net importer** of key staple crops such as **maize, potatoes and oilseed rape.**



The neonicotinoid restrictions have **negative implications** for **biodiversity**

and the environment worldwide, such as an **↑** in greenhouse gas emissions



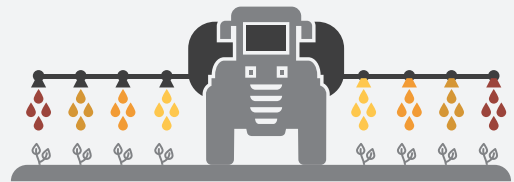
Due to the European restrictions on neonicotinoids, an **↑** of

**1.3 bn m<sup>3</sup> of water**

will be used **globally**, while within the **EU** it will require **1.4 million m<sup>3</sup> more water.**

## Pest management

has become significantly more **time and cost intensive**, which leaves farmers less competitive



Many farmers chose to apply

**additional insecticide treatments**,

with a **3 to 4 fold increase** reported in the UK for 2015



Cabbage Root Fly



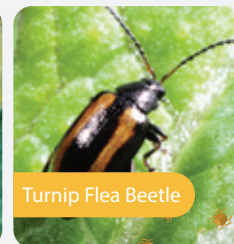
Cabbage Stem Flea Beetle



Frit Fry Larva



Peach Potato Aphids



Turnip Flea Beetle



Wireworm

Lack of effective and diverse insecticidal modes of action will **accelerate**

**pest resistance**

thereby rendering the limited tools ineffective.

### Sources

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