

BIOCIDAL PRODUCTS ARE INDISPENSABLE FOR OUR HEALTH

A·I·S·E
since 1952



What is a biocide?

A biocide is a substance or mixture that is intended to neutralise harmful organisms. Biocidal products such as disinfectants, insect repellents, insecticides and rodenticides protect human and animal health.

Biocidal products protect human and animal health

Biocidal products keep us safe from the harmful effects of viruses, bacteria, fungi or insects. Our healthcare sector and the food chain depend on biocidal products to prevent the spread of infectious diseases.

We disinfect safely with biocidal products every day

- **In hospitals** – Hand & surface disinfectants safeguard patients and medical staff
- **On the farm** – Veterinary hygiene and pest control in barns prevents the spread of disease
- **In food processing** – A hygienic food chain from field to factory prevents food contamination
- **In public transport** – Commuters touch door handles and rails without risk of becoming ill
- **When we travel** – The hospitality sector allows high tourism footfalls to eat and sleep safely
- **At home** – Disinfection at home helps prevent mould and bacteria from spreading disease

Public health risks in a Europe affected by global warming

Biocidal products > innovative solutions to prevent spread of infectious diseases

- Foot & Mouth, Bluetongue devastate livestock
- SARS-CoV-2 & Norovirus threaten human lives

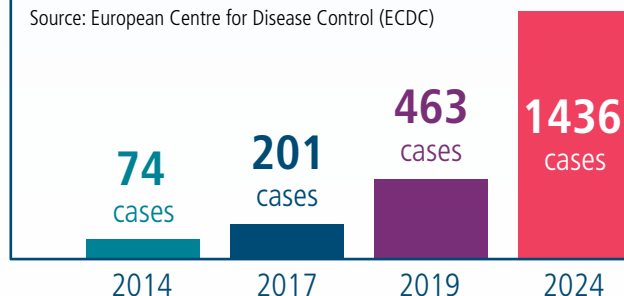
Tackling the spread of mosquito-borne diseases

- Dengue, Zika, Chikungunya > spread by tiger mosquitoes, rampant in Europe



Drastic evolution of West Nile Virus (in EU)

Source: European Centre for Disease Control (ECDC)



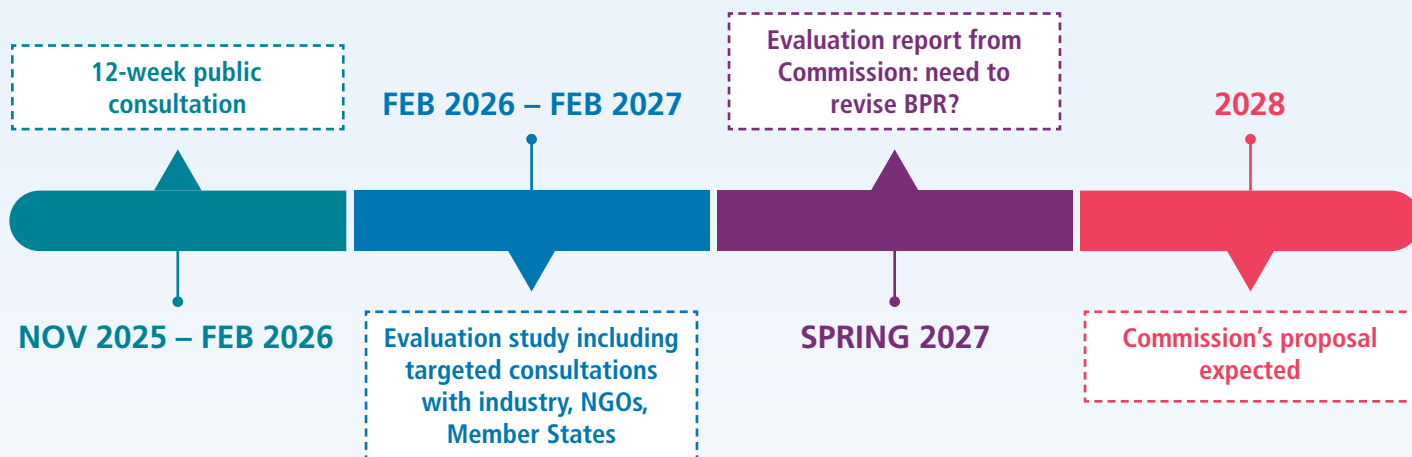
EFFECTIVE HYGIENE AND DISINFECTION ARE KEY TO STOPPING OUTBREAKS

The REFIT of “BPR” is an opportunity not to miss

In Europe the **Biocidal Products Regulation** (EU 528/2012) or “**BPR**” regulates products to guarantee they are safe to place on the market once compliant with strict requirements on human, animal and environmental protection.

The Commission's regulatory fitness and performance programme (**REFIT**) is an opportunity for us to ensure that EU legislation on biocidal products supports citizens and businesses.

BPR REFIT timeline



Let's simplify BPR to support innovation and address public health challenges

- BPR is overly **complex and burdensome** for the chemical industry.
- A.I.S.E. urges a **targeted revision** to enable timely access to innovative solutions.
- We're committed to **reducing** authorisation **delays** and bureaucratic **complexity**.
- Industry must be able to bring essential products to market **without unnecessary barriers**.
- Climate change, globalisation, and travel are increasing public health risks – **flexible regulation** is key.

Find out more:



www.aise.eu/biocides

Biocidal products are growing markets in Europe



**€2,2
billion***

Hygiene/disinfection of
healthcare facilities



**€2
billion**

Hygiene/disinfection of
food/beverage industry &
agriculture



**€1,1
billion**

Home insecticides

Find out more:



www.aise.eu/facts-figures