The Case of Rat Poison

Transformative Chemicals Policy under the
Biocidal Products Regulation (EU) 528/2012

Source: tcheres / fotolia.com

1. Problem Identification: Environmental risk assessment

Most rodenticides (products to kill rats or mice) are identified as PBT-substances:

- **Persistent** -› hardly degradable in the environment
- **Bioaccumulative** -› accumulate in organisms and through the food chain
- **Toxic** -› hazardous to humans and animals through poisoning

You want scientific facts? Check out the links on this poster!

2. Problem Confirmation: Monitoring exposure in the environment

UBA commissioned research showing **residues of rodenticides** in songbirds (29%), non-target small mammals (23%), foxes (60%) and fish (almost 100%).

3. Transitional Problem Solving: Risk mitigation measures and restrictions

Authorization was granted due to lack of alternatives but under strict provisions:

- use is largely **restricted to trained professionals**
- **best practice code** implemented (e.g. use of bait stations, no contact of baits with water, no permanent baiting).

You're looking for answers? Check out our FAQ!

4. Transforming Rat Management: Smart alternatives

The German Environment Agency together with the pest control industry has started the **NoCheRo**-Initiative to foster non**-chemical rodent control**.

Digitalization and **innovation** of professional rodent control:

- Internet-of-Things-technology
- automated multi-catch-traps
- 24/7 online monitoring devices

You want more info on non-chemical rodent control?
Check out our **NoCheRo**-*Website!*

Clue: Regulation does not end with a ban, but with a transformative solution!

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