Alternatives in Pest Management
NoCheRo - Brussels 2018

1. Why?
2. A perfect concept

Future? Present!

Let's do it

Questions

Daniel Schroeter, CEO Futura Germany, CEPA Member, Human being
Our Story:
Is poison still state-of-the-art? My client doesn't allow it, issues with resistance, avoidance, too expensive and high exchange intervals...
I need alternatives.
More important than ever: the environment!

- New studies: rodenticides in aquatic environments, golden eagles, barn owls, buzzards, foxes and so many more.

- Only Germany: more than 22,000 pallets per year (2015)
- Stacked on top of each other = 78 times the height of the Eiffel Tower
- Transparency: Nobody 100% knows - but we should!
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The solution is not just one product. It's a concept. And it's not new.

"It's common sense."
"Pest proofing is in the truest terms within IPM the smartest, most pure and most cost effective form of sustainable pest control that we can offer and implement. So basic, so elementary, so step one."

**Dr. Robert Corrigan**

"the world's most renowned Rodentologist and pest management consultant"
Monitoring

Dr. Robert Corrigan:
"Being a keen observer, never letting the guard down with rodents... Every place needs to be looked at. Constantly being on the alert, almost like Sherlock Holmes: looking for signs, being suspicious."

Monitorng Basics

Digital

PestCam
Non-toxic monitoring with NARA®

- effective and long-lasting
- from Nutella to Fish
- weather and waterproof
- won best-product awards
- used worldwide in food, pharma and private

Repell
Repelling rodents

It's known since decades that rodents don't like certain scents. This fell under the table for long, but we believe it deserves its place in the "non-tox" concept. It's no 100% barrier, like closing a hole, but it helps keeping rodents away for a while (studies upon request).

Unfortunately Attractants and Repellants are PT18 and PT19 = need registration = high costs and stops innovation/alternatives
Visual: PestCam

Digital video and picture monitoring via connected Smartphone App - made for Pests

"a picture says more than thousand words - shows you where rodents travel and where they hide."
Dr. Robert Corrigan

Innovation
30 cameras in the sewer found:

- Rats did not touch any bait
- Rats did not go into traps

BUT:
- Rats climb up, eat outside and return to safe and warm sewer

Just close it

Target price: below 10€

Problem solved!

"Pest proofing is in the truest terms within IPM the smartest, most pure and most cost effective form of sustainable pest control"
Dr. Robert Corrigan
$18 IFSG approved (by environmental government agency, according to EU standards)

- Effective method of choice, recommended by Bobby Corrigan and used in millions worldwide
- No avoidance, no restriction by law, no resistance, no waiting period, direct kill, identification of dead animal
Pest Control 4.0

"Did you know that worldwide 40% of all intralogistic is done by autonomous vehicles and robots already"?
...and we can't imagine a digital mouse trap?

- artificial intelligence
- swarm systems
- data collection
- smart machines
- forecasting of pest development
- IBM watson

Digitization is not a Smartphone

This is digitization

Millions of digital insect, rodent, wildlife traps
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Over 35,000 digital traps only in Sweden

Facts and figures
Example of Anticimex Sweden
- permanent tox baiting is not allowed
- IPM is mandatory
- digital/online systems
- when activity is present traps are used
- tox only as last resort

Rodenticides kilos (2014-2017): 200,000 – 100,000

“We are actively working to reduce the amount of anticoagulants used by us and to find alternatives with less environmental impact but with good efficacy.”
Hakan Kjellberg

We're all ready!
Thousands of alternatives already in daily use

Around the clock surveillance
Non-toxic pest control
Avoid costly problems
Detect blind spots
Easy documentation

Anticimex, Ihr Partner für effektive Schädlingsbekämpfung: Bundeswehr für Sie im Einsatz
Permanent Monitoring

Permanent Monitoring
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Lets do it - now!

1. Alternatives are the present and the future already
2. A cut through the industry shows: we're ready
3. Studies say: we need to change NOW
Let's not hold on to something obsolete.

Oil Lamp VS LED Lamp
“What would you prefer?”
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Question time.
Thank you for your Audience.
Goodbye Now!

Download the presentation?
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5. Questions

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