

**PRCD Symposium on Biocides**

**7<sup>th</sup> December 2017**

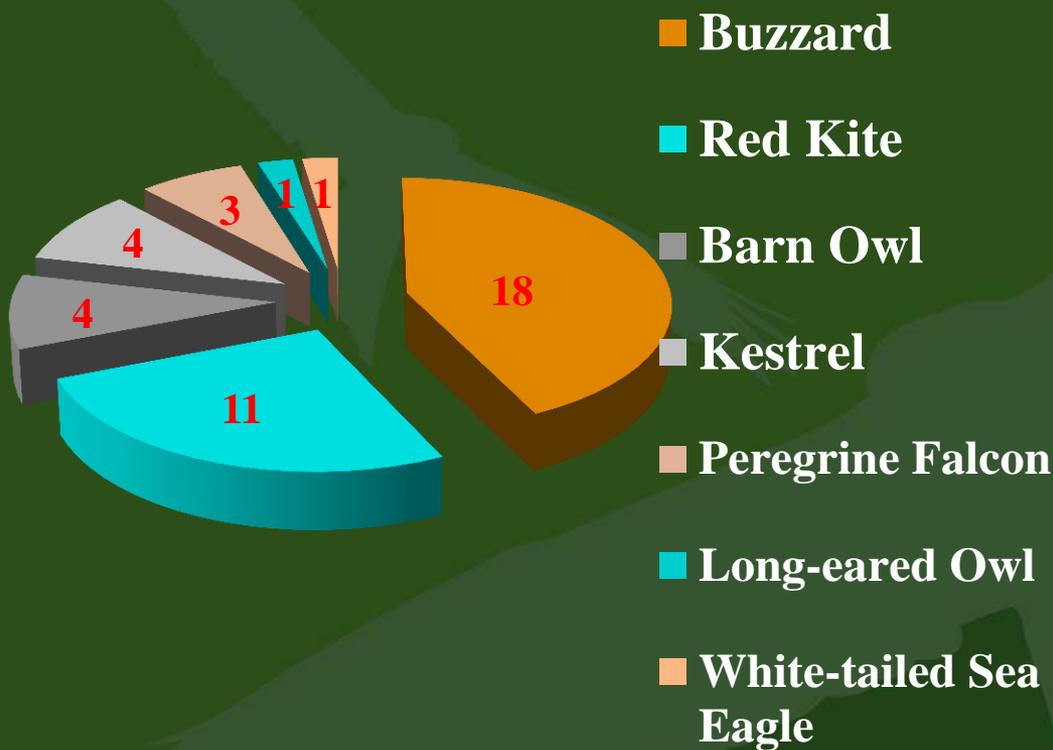
**The Campaign for Responsible  
Rodenticide Use Ireland**

Dr Mark R Lynch, Chairman, CRRU Ireland

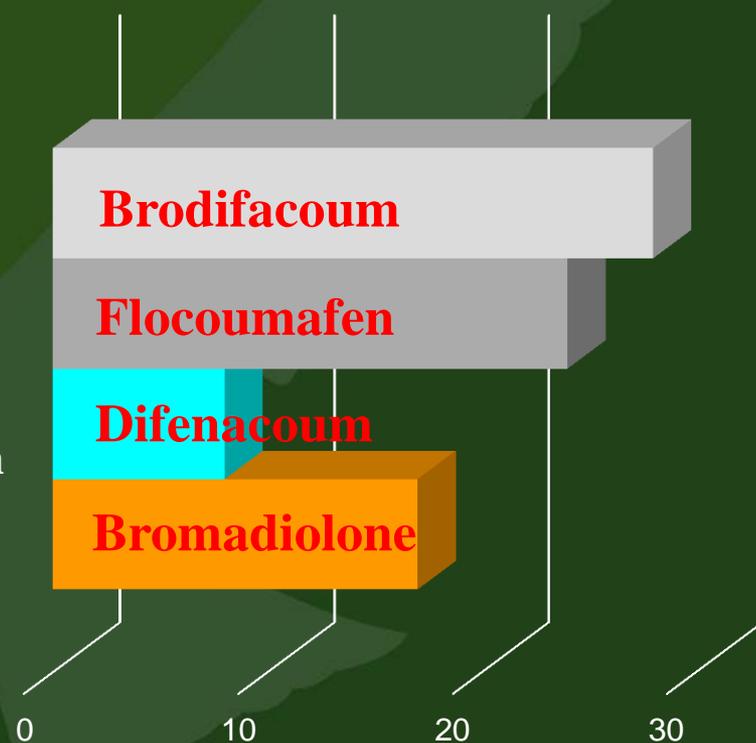


# The Irish Situation: Incidents 2007-2015 – species & rodenticides involved

## NPWS Incidents 2007-2015



## Rodenticides Involved



**These 42 incidents reflect poor rodenticide practice *i.e.* failure to abide by Best Practice**

# CRRU Ireland: Formal Structure

- **CRRU is a legal entity**
  - **Company Limited by Guarantee**
- **CRRU Board**
  - **One CRRU Director from each funding company, plus Chairman & Vice-Chairman**
- **CRRU Task Force**
  - **CRRU Board, plus stakeholder representatives to provide guidance on policy and programme**

# CRRU Overall Objective

CRRU aims to **protect wildlife** while promoting and providing **effective rodent control** through the responsible use of rodenticides



# CRRU Target User Groups

- **Pest control operators – Professional & Trained Professional**
  - Relatively easy to reach *via* magazines, Trade Associations and websites
- **Farmers**
  - Very numerous, scattered, difficult and expensive to reach
- **Game Clubs & Gamekeepers**
  - Reached though collaboration with NARGC and CAI



# The CRRU Code

## ■ ALWAYS:

- have a planned approach
- record the quantity of bait used and where it is placed
- use enough baiting points
- collect and dispose of rodent bodies

## ■ NEVER:

- leave bait exposed to non-target animals and birds
- fail to inspect bait regularly
- leave bait down at the end of the treatment



# CRRU Activities: Supporter Club

## ■ CRRU Ireland Supporters' Club

- For companies and agencies that **commit to abide by the CRRU Code**
- Register of Supporters (87) on [www.CRRU.ie](http://www.CRRU.ie)
- Licensed to use the CRRU “Think Wildlife” logo
- Electronic newsletter



# CRRU Activities: General leaflets



- Provides details of the CRRU Code
- Provided free by CRRU to any agency wishing to distribute
- Available to download at [www.crru.ie](http://www.crru.ie)

# CRRU Activities: General leaflets



- Aims to raise awareness of need for Safe and Effective Rodenticide Use
- Distributed at Shows and Events
- Available to download at [www.crru.ie](http://www.crru.ie)

# CRRU Activities: Flagship Document



## CRRU IRELAND BEST PRACTICE REQUIREMENTS

Best Practice Requirements for Rodent Control and Safe Use of Rodenticides



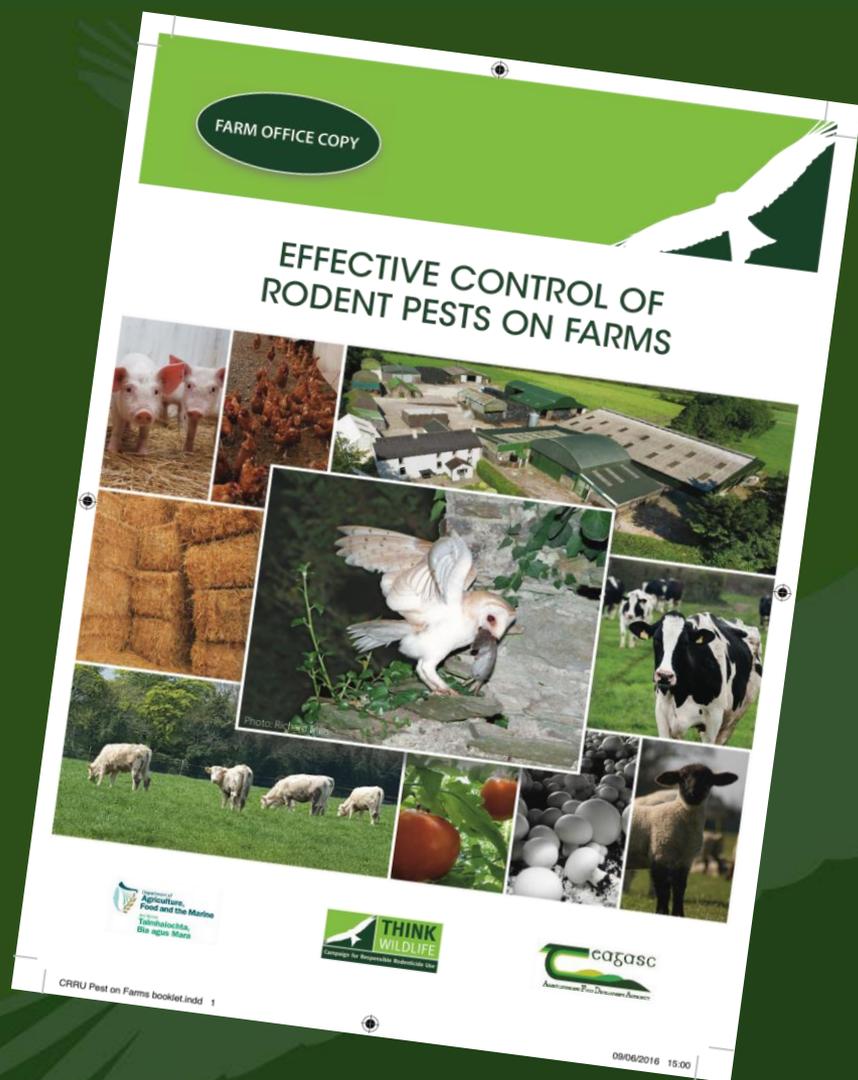
Photo - Richard Mills

Date Issued - March 2016

- **Best Practice Requirements for Rodent Control and Safe Use of Rodenticides**
- **Provided free to to all Pest Control Technicians**
- **New Labels Make Compliance Compulsory**
- **Available to download at [www.crru.ie](http://www.crru.ie)**



# CRRU Activities: Targeted Booklets



- Best Practice on Farms for control of rodent pests
- Provided free to to all farm families
- Available to download at [www.crru.ie](http://www.crru.ie)

# CRRU Activities: Targeted Booklets

■ **Best Practice in Rodent Control in Rearing and Managing Game Birds**

■ **Provided free to to Gun Clubs & Gamekeepers**

■ **Available to download at [www.crru.ie](http://www.crru.ie)**

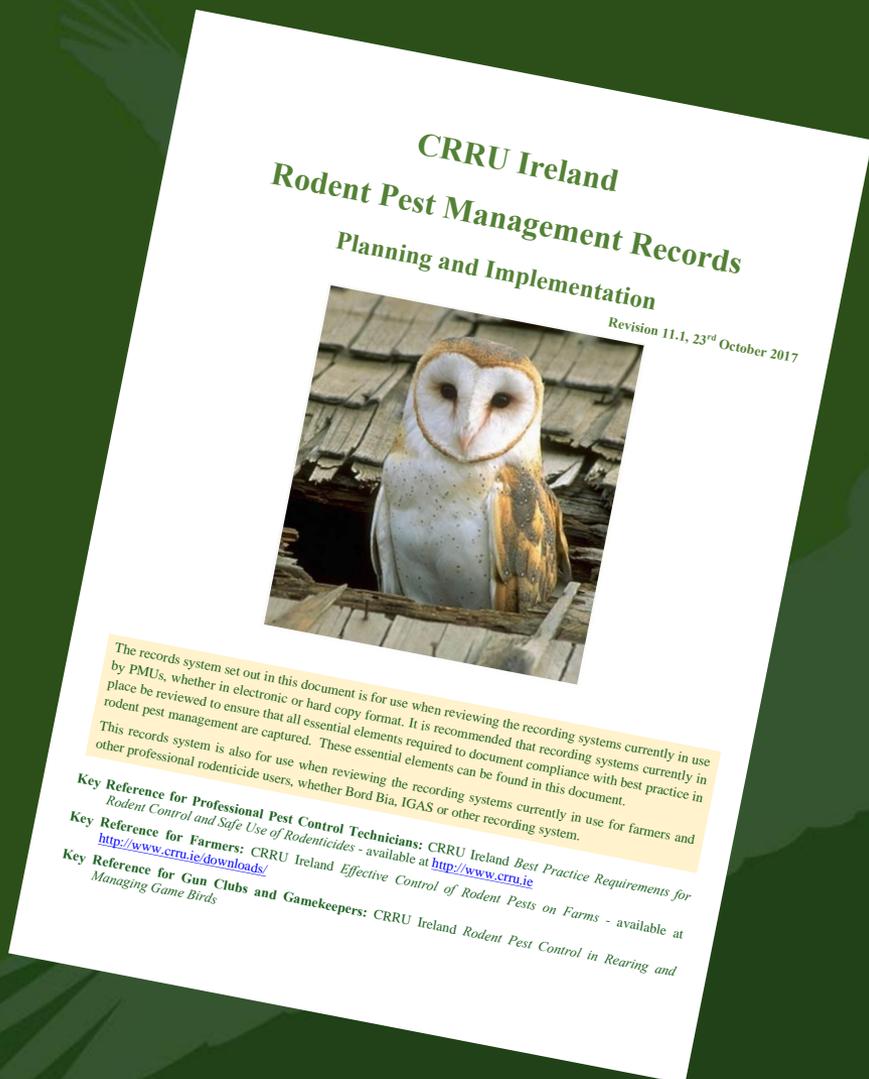


# CRRU Activities: Targeted Booklets

## ■ CRRU Ireland Rodent Pest Management Records

■ For use in reviewing recording systems used by PMUs, Farmers *etc*

■ Available for download at [www.crru.ie](http://www.crru.ie)



# CRRU Activities: “Wildlife Aware” Training

- **“Flagship initiative”**
- **450+ professional pest control technicians trained**
- **PMU Registration Requirement**
- **CRRU/IASIS “Wildlife Aware” accreditation**
- **Identified by logo**



# CRRU Activities: Training – “Wildlife Aware” for PCOs

## ■ Accreditation Signifies

- high level of understanding of wildlife impacts and
- how to avoid them



■ Link from [www.CRRU.ie](http://www.CRRU.ie) -  
To find an *IASIS accredited Wildlife Aware Technician*



# Resistance to Anticoagulants

## ■ 2015-2016 Study

## ■ CRRU + DAFM Molecular Virology Laboratory

– Cannon, Ecolab, Emel Consulting, Rentokil

## ■ Sampling target - 500 samples of each species / Leinster

## ■ Only 50 Mouse and 65 Rat Samples provided

## ■ Mutations associated with resistance found in 14 mouse samples

# Always seeking new ways to deliver the CRRU message

Thank You!



Campaign for Responsible Rodenticide Use