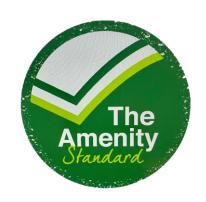


# Amenity Forum

# "Policy, Compliance, Enforcement"





# "Compliance, Enforcement"



# **Amenity Forum Update Sessions HSE**

OCR,
Pesticide Enforcement Team

Mike Potts, Principal Enforcement Officer from HSE

## CRD - who we are and what we do



- Division of HSE
- 4 locations: York, Bootle, Bristol, London
- 320 staff (approx)
- Regulatory assessment managers
- Specialist regulatory scientists
- Policy makers
- Enforcement team





# **Pesticides Enforcement Teams**



Case Management Team

Pesticide Enforcement Officers

CRD Inspectors

 NPET – National Pesticides Enforcement Team (HSE Field Operations Division)

# **PPP Legislation**



- Food and Environment Protection Act 1985
- Control of Pesticides Regulations 1986
- Regulation (EU) no. 1107/2009 of the European Parliament and of the Council
- The Plant Protection Products Regulations 2011
- The Plant Protection Products (Sustainable Use) Regulations 2012
- Pesticide (Maximum Residue Levels) (England and Wales) Regulation 2008
- Pesticide (Maximum Residue Levels) (Scotland) Regulation 2008
- Official Control Regulation (EU) 625/2017
- The Official Controls (PPP) Regulations 2020

# **Other Legislation**



- Health and Safety at Work Etc. Act 1974 and regulatory statutory provisions made under it such as COSHH, WHSWR, DSEAR, WAH, MHR
- Biocides
- CLP
- REACH

Other authorities legislation – Fire Authority & Environment Agency

# Official Control Regulation (EU) 625/2017



OCR EC 625/2017 adopted on 27 April 2017 (repeals 882/2004)

Scope extended – explicitly covers PPPs and extends the scope to active substances and safeners, synergists, co-formulants and adjuvants

Requires enough suitably qualified staff and the legal powers to perform controls

Requires a list of operators to be created

### Controls should be performed:

- Regularly;
- In accordance with a risk-based approach;
- With appropriate frequency;
- Without prior notice (unless necessary and duly justified);
- At all stages of production, processing, distribution and use.

# **The Official Controls (Plant Protection Product) Regulations 2020**



### **Duty to register**

Regulation 5(1):

"Each operator must notify the competent authority of—

(a)the name of the operator;

(b) the activities carried out by the operator that relate to the placing on the market and use of plant protection products and components and the sustainable use of pesticides;

(c)the premises on which those activities are carried out."

Phase 1 – Manufacturers, Importers, Distributors (Sept 2021)

Phase 2 – Users (June 2022)

https://www.hse.gov.uk/pesticides/register.htm

### **Offences**

- Failure to provide the information required by regulation 5(1)
- Obstruct an authorised person in the performance of their functions

## **Authorised Persons**



- Power of entry may enter any land.... vehicle, vessel, aircraft, hovercraft or marine structure ..... private dwelling in accordance with a warrant
- General powers
- Seizure and disposal
- Enforcement Notices



# Role of a Pesticide Enforcement Officer

- Conduct official controls on HSE enforced operators throughout the plant protection product (PPP) supply chain in Great Britain (England, Scotland and Wales)
- Check how well operators are complying with their duties under plant protection product law
- Bring operators back into compliance where breaches are identified
- Give advice on relevant general health and safety matters

## **PEO Visits**



### May ask to see:

- Records sales, disposal, usage
- Storage facilities
- PPE arrangements and spill kits
- PPP product packaging and labelling
- Examples of products held in stock
- Certification for Training
- Inspection records for equipment

## May ask about:

- Day to day activities on site
- Previous visits by other enforcing bodies
- Details of how products are used, stored, handled/transported, and disposed of

## What action can a PEO take?



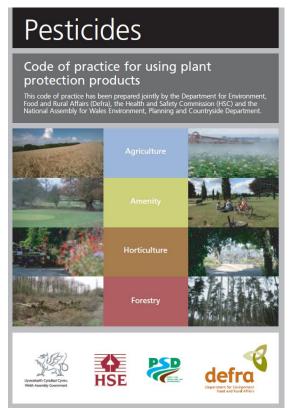
- offer advice (either verbal or in writing)
- write a letter providing guidance or requiring action
- issue an enforcement notice requiring improvements
- issue an enforcement notice prohibiting an activity
- HSE may prosecute for breaches of plant protection product laws

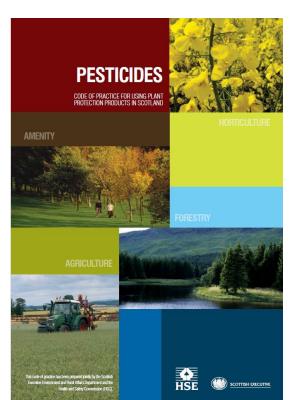
## **Guidance for Users**

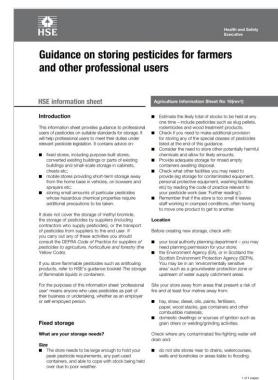


## Codes of Practice for England, Wales & Scotland

- Written to support FEPA / COPR - out of date but still contains useful guidance
- AIS16 Guidance on storing pesticides for farmers and other professional users







## **Current Position - PEO Teams**



 3 teams – York, Bootle, Bristol – 13 PEOs & 3 Team Leaders

Recruitment – 5 vacancies

Training

## **Official Controls: Current Position**



Total number of controls conducted April 2022 – March 2023:

- Official Control Visits: 139
- Follow Up Visits: 4
- OCR Registration Checks: 2
- Formulation Monitoring: 26

# Enforcement Action taken (April 2022 – March 2023)



## **PPP Legislation**

- Unauthorised Products Inventory Checks
- Segregation/separation
- Storage of Aluminium Phosphide
- Cracked/compromised bunding
- Non-PPP (often combustible) items kept within the store
- Emergency procedures

## Other legislation

- PPE/Face Fit Testing
- Unsuitable racking
- Workplace transport
- Storage at height
- CHIP labelling
- Blocked fire escapes (referral to Fire Authority)

# Enforcement Action taken (April 2022 – March 2023)



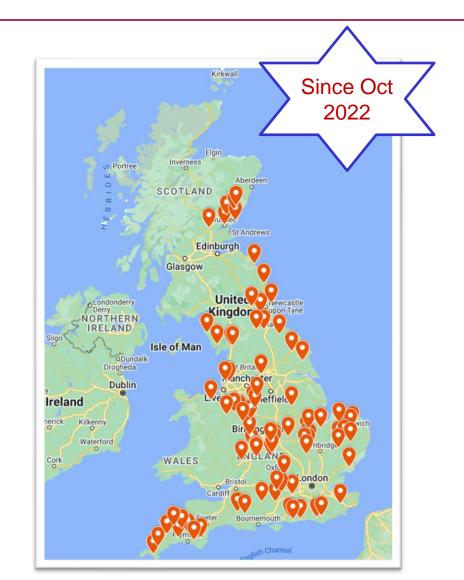
Number of letters sent: 99

**Enforcement Notices Served: 13** 

Issue	Regulation	Number
Unauthorised products	17(6) PPPSUR	4
Storage	17(5) PPPSUR	6
Spill Kits	17(1) PPPSUR	2
Record Keeping	19(2) PPPR	1

## Where have we been? - OCR visits







## **HSE Visits – What Next?**



## **Official Control Visits**

- Phase One visits
  - Continue with PPP Distributor Visits
  - PPP Manufacturers
- Phase Two visits
  - Amenity Users
  - Agriculture
  - Contractors



# Main Areas of Non-Compliance

## **Unauthorised Products**



Regulation 17(6) Plant Protection Products (Sustainable Use) Regulations 2012

Article 28 Regulation 1107/2009 and Regulation 9 Plant Protection Products Regulations 2011



## **Unauthorised Products**



Inventory checks prior to the visit



Follow up on site



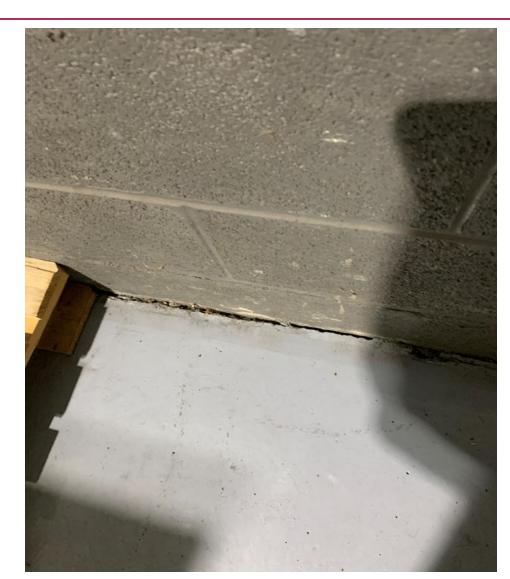
Action: Require removal of product <u>and</u> review of systems for stock control



# **Bunding**



- PPPSUR Reg 17(1) & 17 (5)
- ... all reasonable precautions to ensure that operations do not endanger human health or the environment.
- ....ensure that products are stored in areas that are constructed in such a way as to prevent unwanted releases.



# **Bunding**





- Visual check of the condition of the bund
- Check it is impermeable
- Confirm maintenance arrangements
- Judgement on the extent of damage
- Where risk of contamination immediate repair may be required
- Determine appropriate timescale for repair
- Consult with EA

# **Dealing with Spillages**



Regulation 17(1) Plant Protection Products (Sustainable Use) Regulations 2012

Control of Substances Hazardous to Health Regulations 2002 (as amended)

- Inadequate spill kit no absorbent materials, brush, shovel, impermeable bags, tags
- Inadequate PPE/RPE to deal with a spillage
- Inadequate trained staff to deal with a spillage



# **COSHH/Face Fit Testing**



- COSHH Risk Assessment identify the hazardous substances being stored and the specific risk posed by them - SDS
- Adequate RPE appropriate for the hazard and reduces exposure to the level required to protect the wearer
- Suitable RPE it is right for the wearer, the task and the environment
- Tight-fitting relies on a good seal with the wearers face face fit tested & clean shaven
- Training



https://www.hse.gov.uk/pubns/priced/hsg53.pdf

# **Storage of Aluminium Phosphide**



Regulation 17(1) Plant Protection Products (sustainable Use) Regulations 2012

Regulation 17(4) Biocidal Products Regulations EC No 528/2012 (BPR)



# **Storage of Aluminium Phosphide**



### Guidance found in:

- Yellow code stored above bund height in a separate, moisture-proof, and fireproof chest, bin or vault. The container should be marked `Gassing Compound - Do Not Use Water' and should be kept locked.
- RAMPS UK Code of Good Practice (RAMPS UK (ramps-uk.org))
- Safety Data Sheet

**ACTION:** Review storage arrangements for Phostoxin to ensure they meet the requirements outlined in the Yellow Code and RAMPS guidance

### APPENDIX 1

### Correct storage of aluminium phosphide

### 1. Storage needs

- Ensure that the store is large enough to hold the peak pesticide requirements
- Provide adequate storage for empty containers awaiting

#### 2. Store location

- Site the store away from areas that present a risk of tire
- Do not store near to drains, watercourses, wells and boreholes or areas liable to flooding
- Make sure that cabinet stores are not located in domestic dwellings, retail areas, staff rooms, offices, animal houses or areas where human or animal food is stored or processed
- Make sure that access to the aluminium phosphide store within a larger building is not through such areas as named in the previous bullet point
- Make sure that all staff know what to do in the event of a chemical spillage or fire
- Make sure there is ready access for pesticide deliveries and/or the emergency services.

#### 3. Construction

- Provide a store that is resistant to tire, capable of retaining leakage/spillage, dry, frost-free, adequately ventilated and secure against unauthorised access
- Use bunding to ensure that leakage from the store or the area in which the store is located will be contained Ensure that the cabinet etc. is stored above the level of the
- bunding away from direct sunlight and sources of heat The store itself or the area in which it stands should be roofed
- Remove combustible materials away from the store
- Seal off internal drains if present

### 4. Using cabinet/bin/chest stores

- Purpose-built proprietary cabinets for pesticide storage are
- Use a metal, fire resistant cabinet
- Site away from traffic movement areas
- Stand metal cabinets within a bunded area. Ensure cabinets are fixed above the bund
- Make all cabinets, etc. secure (lockable) or locate them in a secure (locked) area.
- Ensure that cabinets etc cannot fall over e.g. by bolting or strapping to a structure.
- Ensure all cabinets have a water-shedding lid

### 5. Organising and marking the store

- Mark the exterior of the store (and where it is located within a larger building, the exterior of the building) with the general danger warning sign - black exclamation mark in yellow
- Mark the store itself with the "Gassing Compound Do Not Use Water combined symbols sign

- Provide adequate shelving, lighting and frost protection
- Do not store aluminium phosphide products near water-based or acidic products.





### 6a. Dealing with a spillage - Indoors

- To mitigate risks from spillage, flasks should only be opened outdoors at the site of use
- Always wear the appropriate protective clothing including a respirator to deal with any spillage
- Provide dry inert absorbent granules and an impermeable container to deal with any spill or leaking package incidents.
- Prevent dispersion.
- Collect spilled material
- Keep it dry.
- Store in a safe place.
- Keep the area ventilated Contact supplier for advice on disposal
- Report incidents to the supplier.
- Ensure that the emergency incident helpline's telephone number is readily available.

### 6b. Dealing with a spillage - Outdoors

- Flasks should only be opened outdoors at the site of use
- Always wear the appropriate protective clothing including a respirator to deal with any spillage
- For individual tablets push the product into nearest burrow
- For larger quantities it will go against label instructions to overdose a burrow, so dig a hole at least a foot deep and push the spilt tablets into the hole and fill it in
- Mark the area and cordon it off
- inform the land owner of the spillage and action taken

#### 7. Other needs

- Store must be locked at all times when unattended
- Ensure an adequate number of suitable PPE and dry powder fire extinguishers are available on site.
- Establish an action plan in case of an incident e.g. fire, gas
- Report theft incidents immediately

### 8. Further information

- Agriculture Information Sheet No. 16- Guidance on storing pesticides for farmers and other professional users
- Agriculture Information Sheet No. 22 Gassing of rabbits and
- Code of Practice for Suppliers of Pesticides to Agriculture Horticulture and Forestry PB 3529 DEFRA 1998 (The Yellow
- Product material safety data sheet.
- RAMPS acknowledge HSE as the source for certain information in this guidance.
- Furnigation: Health & safety guidance for employers & technicians carrying out furnigation operations, Date of publication 2015, Series code: HSG251 (Second edition)

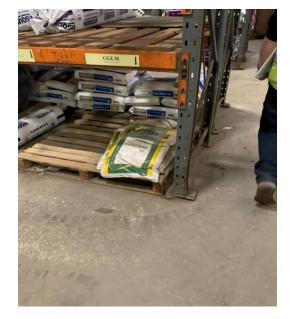
# **Shelving**



## Shelving should:

- be corrosion resistant
- be made of impermeable material
- be sufficiently strong and stable allowing for the circulation of air and easy cleaning
- display the maximum safe working load and design configuration

Warehousing and storage: A guide to health and safety HSG76 (Second edition)









- Management of Health and Safety at Work Regulations 1999
- Dangerous Substances and Explosive Atmospheres Regulations 2002
- Control of Substances Hazardous to Health Regulations 2002 (as amended)
- Provision and Use of Work Equipment Regulations 1998
- Workplace (Health, Safety and Welfare) Regulations 1992
- Manual Handling Operations Regulations 1992
- Lifting Operations and Lifting Equipment Regulations 1998



# Questions .....?