

Department for Environment, Food and Rural Affairs (Defra)



Department
for Environment
Food & Rural Affairs



Animal and Plant Health Agency (APHA) Plant Quarantine Service Andrew Gaunt

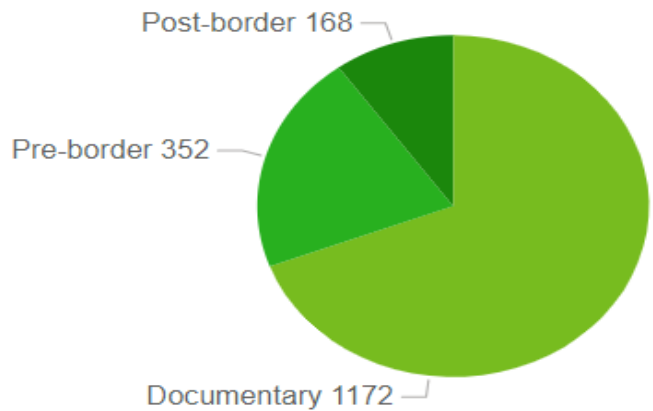


.....Protecting the UK from Alien Plant Pests and Diseases

Importance of sourcing : 2024 Interceptions and findings

[Clear all slicers](#) Documentary Pest **Import interceptions overview** Last 12 months (rolling) Notification date range
2024

Cut flowers/ branches Plants for planting Produce Seeds and bulbs Used farm machinery Ware potatoes Wood and bark

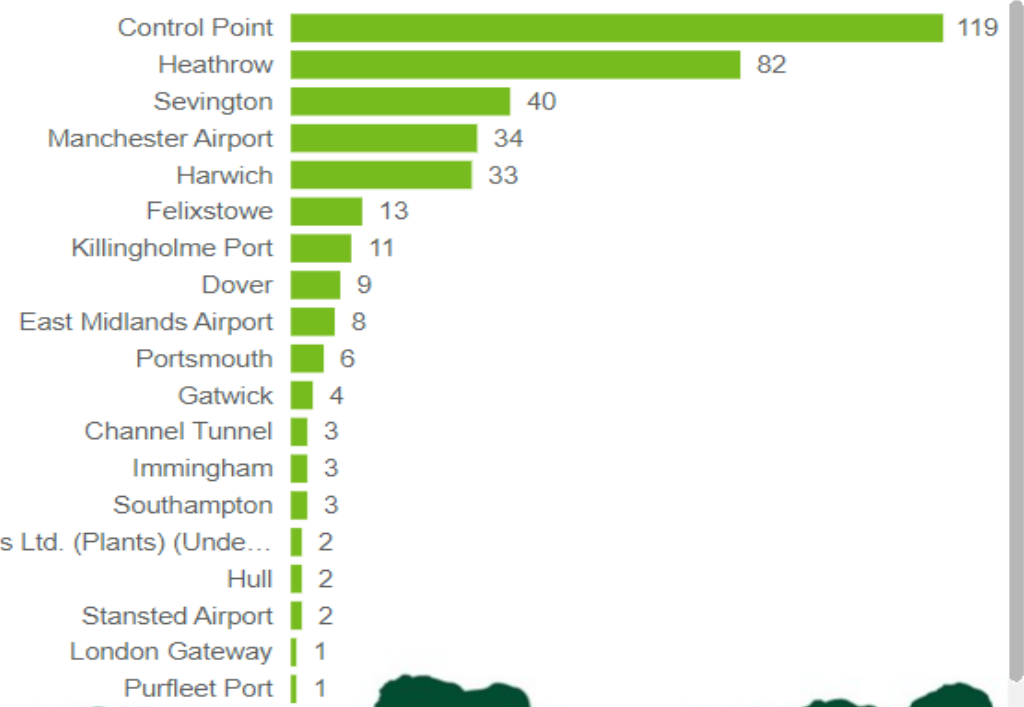


1,692
Interceptions count

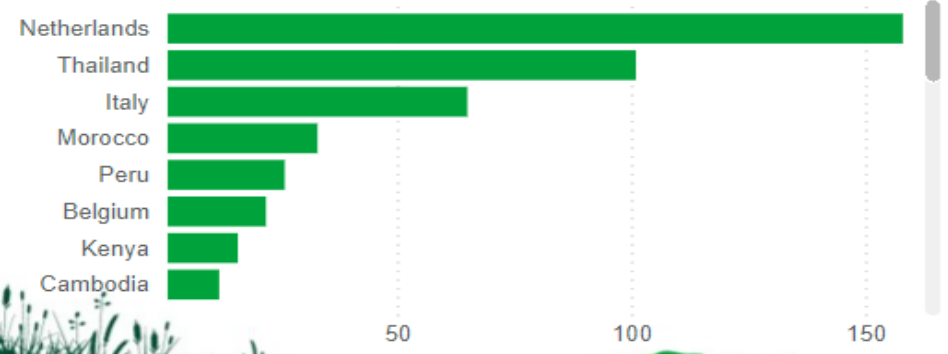
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Interception count: where there are multiple host/pest combinations on a single PHIM case, each one is counted as a separate interception for the purpose of this report

Border control posts by pest interception count



Pest interceptions by country of export



Importance of sourcing

Origin of plants

- Where does it originate from (Not just supplied from)
- Italy to Netherlands to the UK and then on to you ?
- What pests and diseases are where in the world?

Suppliers

- Clean, well-managed site with a good reputation (visit site)
- Plant Passport registered
- Plant Health Management Standard accredited (To be covered later)



Asian Longhorn Beetle



Phytophthora ramorum in Birch

Importance of sourcing

Size

- The larger it is more likely to carry something (Longer exposure/ harder to inspect)
- Larger ones often root balled (Soil is a risk)
- Harder to inspect at point of import

Timing

- Autumn / winter no leaves harder to see virus and bacteria

Better to have more lead in period



Importance of sourcing

Type

- Some genera more at risk than others
Prunus = Carpinus
- Some species more at risk than others
Prunus laurocerasus = lucitanica

Order the right genera for that Place

- Quercus: OPM/ Public area
- Weak trees more susceptible
Soil type/ Drought/ Wet/ soil depth
- Long term: what will survive?
Pride of India Tree (Koelreuteria paniculata)
Tulip tree (Liriodendron tulipifera)



Koelreuteria



liriodendron

Traceability to site

Importing Direct

- Phytosanitary certificate
- CHEDD Entry number (IPAFFS)
- Delivery Note /Release Note
- CMR lorry ticket

From a Nursery/ supplier

- Plant Passport
- Delivery note
- Is it a mixed supply, if so, is stock denoted

Records kept

- Paper / Computer notes/ photos

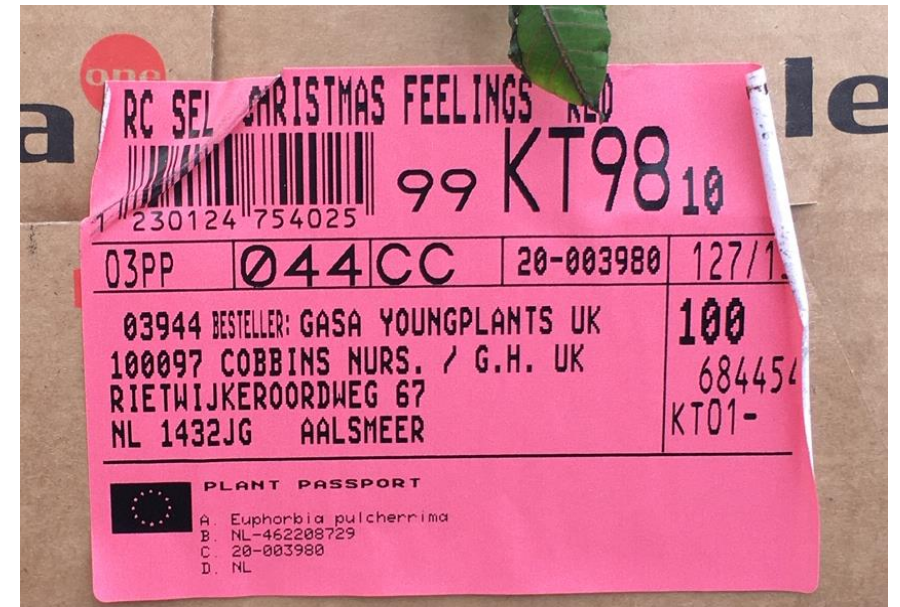
UK PLANT PASSPORT

A Malus domestica

B 12087

C Week 4

D NL



Traceability on site

Are labels kept on stock?

- Know what it is and where it came from

Stocks kept separately

- Know what is where and who supplied it
- Prevent cross contamination

Own barcoding ?

- To know supplier
- What goes where for onward movement



Don't break the chain



Traceability off site

Records

- What was planted where if there is an issue
- So don't have to re-call or destroy all stocks from all suppliers
- Follow up Plant Health Inspections for imported stock

Monitoring and Maintenance

- How did that suppliers stock perform
- Any issues / Pest and diseases (Not just QPDs)
- Has has the post posting maintenance / Monitoring being done



Other risks to the wider area

Allotments

- Using food product for planting /want the exotic bring back seeds from on holiday

Close to the coast

- Flying in risk Asian Hornet/ Blue tongue Midge / Ips beetle

Climate change

- New pests and diseases / More overwintering

Lending Kit and Machines

- Are they clean before they go and are cleaned before returned

Waste Disposal / Builders Merchants

- Is diseased material treated differently to healthy material
- Builders merchants / Timber processors

Volunteers

- Coming on to site using their own kit and equipment without cleaning before and after
- Bringing own plants and seeds to grow on sites



Root Knot Nematode (*Meloidogyne fallax*)



Recent events:

New Pest: *Pochazia shantungensis*

- Brown Winged Cicada
- Chinese Origin
- Arriving on Italian Stock
- Very damaging to fruit stock
- Arriving on Nursery stock and trees



Pochazia shantungensis (POCZSH) - <https://gd.eppo.int>

New *Popillia japonica* controls

- Japanese Beetles
- New Import requirements for entry 30/01/25
- Could further restrict entry of supply. (Italy/ Switzerland/ Slovenia)
- Highly damaging in Parks and Gardens



Popillia japonica (POPIJA) - <https://gd.eppo.int>



Biosecurity

Where delivery to

- Direct to site
- Lorries travel through the site to drop off at the far end
- Put next to waste / path of run off ?

Quarantine period

- If possible, isolate for a period 'Quaranta'

Hygiene

- Clean kit and equipment from site to site

Infrastructure

- Reduce risk by design both base and planting site



Biosecurity

Culture/ Maintenance

- Remove dead and diseased material from site

Waste: Water/ Plant Material

- Where does the drain water go?
- How is waste dealt with Dumped / Composted/ burnt / chipped and re-used...infected?



Monitoring and Training

- Keep up to date : New pests
- Train staff : What to look for
- What to do if find something



Biosecurity Policy for the site:

Do you have one?





Xylella fastidiosa



Phytophthora ramorum



Cryphonectria parasitica



Pseudomonas syringae



Ips typographus

Prevention better than cure

Thank you

