BASIC BIOSECURITY RESOURCES & SIGNPOSTING

THIS DOCUMENT IS INTENDED TO COMPLEMENT THE FOLLOWING POSTER:

BASIC BIOSECURITY GUIDANCE FOR **BOTANIC GARDENS AND ARBORETA**

TO ASSIST IN UNDERSTANDING THE POSTER'S GUIDANCE, WE HAVE **GATHERED A RANGE OF FREELY** ACCESSIBLE RESOURCES TO HELP YOU DETERMINE THE SUITABLE NEXT STEPS FOR YOUR LOCATION

EXPLORE THESE RESOURCES TO ENHANCE YOUR UNDERSTANDING AND APPLICATION OF EFFECTIVE **BIOSECURITY MEASURES**





Available as PDF with live links

TEMPLATES &

DOWNLOADS

Templates

• <u>Site and Operations Pest Risk Analysis template</u> – Plant Healthy

• Biosecurity Risk Assessment Template – NNSS and a Water body

Posters and Leaflets

• <u>Biosecurity leaflet for professionals</u> - Forestry Commission

• <u>Biosecurity poster for tree professionals</u> - Forestry Commission

• <u>Turning Over a Clean Leaf (Parks and Gardens)</u> - Plant Network

• Think Kit, Think Transport, Think Trees – Forestry Commission

• <u>Biosecurity in Arboriculture poster</u> – Arboricultural Association

• Plant Health Considerations for planting poster – Forest Research

• Test Yourself P&D poster – Arboricultural Association

• <u>Biosecurity kit poster1 and 2</u> – Forestry Commission

• Notifiable tree pest and disease matrix poster - Forestry Commission

• Good biosecurity to protect trees and woodland - Forestry Commission

• Plant Biosecurity policy template – Plant Healthy

• <u>Plant Protection record sheet</u> – Plant Healthy

• <u>Supplier template</u> – Plant Healthy

• Goods in template – Plant Healthy

• <u>Dispatch Template</u> – Plant Healthy

worked example – NNSS

• Complaints template – Plant Healthy

• Pest and disease posters - Forest Research

• <u>Pest and Disease Calendar</u> - Observatree

• Pest and disease posters – Observatree

• What is a Plant Passport – Tree Council

• Identifying pathways for pests – Tree Council

• Biosecurity Pathways Poster – Tree Council

• <u>Crop monitoring template</u> – Plant Healthy

PESTS & DISEASES

UK Plant Health Risk Register

Records the main threats to the UK's plants and trees, and provides prioritised actions.

Pest and Disease Alerts - DEFRA

Key facts on selected quarantine (notifiable) and nonquarantine (non-notifiable) pests and diseases of particular importance to the UK.

Notifiable Pests - DEFRA

Notifiable Diseases - DEFRA

<u>Pest and Disease Profiles</u> - Forest Research

Pest and Disease Factsheets - Plant Health Portal

Field Identification Guides - Observatree

Guides to pests, diseases and biosecurity - IPSN

Contingency Plans - DEFRA

Pest specific response plans prepared by Defra and the Forestry Commission describe how the plant health service for England will respond to outbreaks of certain high risk pests.

Plant Health Checker

Survey your plants and trees for pests and diseases using the IPSN step by step plant health checker



TRAINING & **EDUCATION**

Courses

- Tree Health Centre at the Yorkshire Arboretum offering a range of courses at all levels. Bespoke courses on request.
- <u>Training and Events</u> Arboricultural Association
- RHS Courses Modules on RHS level 1, 2 and 3 courses cover pests, diseases and plant health.
- Taught postgraduate PgC/ PgD / MScPlant Health and Biosecurity

Videos and Webinars

- e-learning portal Forestry Commission
- Buying responsibly with Pippa Greenwood HTA
- Biosecurity Awareness series Arboricultural Association
- Plant passporting eLearning module -Plant Healthy
- Plant Healthy eLearning modules Plant Healthy
- Online training website Non-native Species Secretariat (NNSS)

CPD

- Plant Health Professional Register Royal Society of Biology
- Biosecurity Learning Pathway DEFRA
- Tree Health Learning Pathway for Citizens THSCN

Plant Health News

- DEFRA
- Plant Health Centre
- Forestry Commission

Citizen Science

- Plant Health Action
- Treezilla
- Observatree
- Check a Sweet Chestnut Tree
- Action Oak

RULES & REGULATIONS

Plant Health UK

Plant Health Scotland

Plant Health Northern Ireland

Plant Health Information portal

An online hub for plant health information, data and resources

Plant Health Biosecurity Strategy for Great Britain

APHA (Animal and Plant Health Agency)

Up to date guidance on plant health controls, imports and exports, certification schemes, plant passporting and listed quarantine plant pests.

Reporting a suspected Pest or Disease

England Scotland Northern Ireland Wales

TreeAlert

Use **TreeAlert** to report a suspected tree pest or disease to Forest Research, Forestry Commission, Scottish Forestry and Natural Resources Wales. In Northern Ireland use **TreeCheck**

Certification Schemes

Plant Healthy and Ready to Plant



FACTSHEETS

GUIDANCE &

- Guide to plant Biosecurity in Botanic Gardens and Arboreta BSCI • Parks and Gardens - Best Biosecurity Practice - Plant Network
- Guidance on nursery hygiene AHDB
- Wet heat treatment to sterilise pots ADAS
- Best practice for bought in plants ADAS
- Testing water for plant pathogens ADAS
- Methods of water treatment ADAS
- Guidance on handling incoming plants Plant Network • Reducing Phytophthora risk in Nurseries – Forest Research
- Biosecurity in arboriculture Arboricultural Association
- Plant Health for the horticultural sector: Forest Research
- Biosecure disposal of plant waste -Plant Health Centre
- Guidance for visitors Plant Network
- Guidance for sourcing plants Plant Network
- Guidance for handling incoming plants Plant Network • Guidance for good hygiene practices - Plant Network
- <u>Guidance on managing gardens for p&d</u> Plant Network
- <u>Plant Health Guidelines</u> RHS
- Guidance on plant health and biosecurity BGCI
- Top 10 Best Practice Biosecurity Tips DEFRA

Useful Links

- UK Plant Health Biosecurity Strategy 2024 2028
- UK Plant Health Risk Register
- <u>UK Plant Health Risk Register User Guide</u>
- Pest Free Areas Of Great Britain
- Official Government Bodies
- Charity and Trade organisations
- Scotland Plant Health Centre: Knowledge Bank
- THC Resource Hub