



ENVIRONMENT CONTROLS

PART OF JKL

INVASIVE WEED CONTROL
AQUATIC WEED CONTROL
AMENITY WEED MANAGEMENT
CONTAMINATED GROUND

NATIONAL SPECIALIST CONTROL SERVICES

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Environment Controls is a trading name of Japanese Knotweed Ltd

MANAGEMENT PLAN | SURVEY | TREATMENT | REMOVAL | TRAINING RESOURCES

Specialist services for the control of Invasive Non-Native Species (INNS), Aquatic weeds, Amenity Weed Management and removal of non-licensable Asbestos contaminated ground.

Our solutions come from thinking laterally and economically with an alternative approach that *integrates solutions*, providing better, environmentally sustainable weed management. Often, by utilising several methods of control, we can reduce your carbon footprint as well as ours.

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DISCOVER

VISIT ENVIRONMENTCONTROLS.CO.UK

OUR SERVICES

INVASIVE SPECIES CONTROL

AQUATIC & MARGINAL PLANTS CONTROL

AMENITY WEED MANAGEMENT

CONTAMINATED GROUND REMOVAL

ASBESTOS IN SOILS REMOVAL

WINTER SERVICES

TRAINING SERVICES



IDENTIFY **TREAT** REMOVE

IDENTIFICATION & SURVEY

Our online identification tool is easy to use and provides a quick response. A site survey carried out by our qualified and highly experienced surveyors will identify the species (or contaminants) and the extent of the issue, which is provided in a detailed report.

TREATMENT & REMOVAL

The next step is to determine the best option of treatment or removal (or both), all of which is outlined in a comprehensive plan and quotation for the works. We will advise and guide you through the process, whether it's a longer term herbicide treatment plan or complete excavation and removal.

CONTAMINATED GROUND REMOVAL

When hazardous or carcinogenic substances such as asbestos, heavy metals (such as lead) and hydrocarbons (such as petrol) are left in the ground, often on brownfield sites the contaminated soils need to be removed. Our licensed excavation, removal and disposal services leaves the site fit for purpose.

TRAINING

Continuous improvement is vital for any company. Our range of training modules provide information on how to identify plant species, and keep teams up to date with latest legislation on species that come under UK or EU regulations. Our online, webinar and face to face training modules are used by ecologists, surveyors and the construction industry to ensure staff safety.

SPECIALIST **CONTROL** SERVICES



WHY THOUSANDS CHOOSE US

Choosing the right company to work with can be a tough decision. We recommend for complete peace of mind that these are the qualities and capabilities you should look for:

1. QUALIFIED

We are BASIS registered and members of the Amenity Standard and Amenity Forum. Our operatives hold PA1 and PA6 qualifications as well as holding licenses for working on water and with asbestos contaminated ground. We hold all required SSIP certificates such as CHAS and Constructionline Gold. All our surveyors are CSJK* qualified.

CSJK* Certificated Surveyor in Japanese Knotweed (PCA qualification).

2. EXPERIENCED

With over 350 years' combined experience in the industry, our teams possess extensive knowledge of invasive weeds and are highly proficient in identification, growth cycle, propagation and spread as well as environmental impact of invasive species. You will always receive the best professional advice from us. Our investment in IT technologies ensure we promise quality assurance and efficiency.

3. TRUSTED

Thousands of commercial clients and residential customers come to us as the largest invasive weed specialist in the UK. They trust our exceptional customer service, as evidenced by over 1,000 5* TrustPilot reviews. As a safety-first company we hold all major H&S accreditations, so we can implement safe-working for you, your staff and our teams when on your property or land at all times.

THE PROOF

DOWNLOAD COMPANY BROCHURES

“Absolutely excellent service and communication. Would recommend this company’s services without hesitation. Thanks again for your speedy and efficient service.” [Residential customer]

“Delivered the works safely and ahead of original programme, I feel this is down to there organisational skills and problem solving.” [Commercial client]

HOW TO CONTROL & REMOVE **INVASIVE SPECIES**

The environmental impact of invasive species and contaminated ground is not be ignored!

Legislation and government directives place a growing emphasis on the need to control the spread of invasive plants in the UK. Some species are listed in Schedule 9, part II of the Wildlife and Countryside Act 1981. Most on this list are already established in the wild, but continue to pose a threat to native biodiversity and natural habitats.

ENVIRONMENTAL IMPACT

If left uncontrolled invasive species affect amenity space and harm the environment, causing issues for individuals, local authorities, organisations and commercial businesses. And we must not ignore the impact they have on biodiversity as non-native species out-compete our native species which will become increasingly depleted. Environment Controls is dedicated to helping businesses and people to control the spread.

TOXIC SPECIES

Some terrestrial species such as Giant hogweed and Hemlock have extremely high toxicity levels, with potential to cause harm to humans and wildlife. Other native invasive species such as Common ragwort contain chemicals that are harmful to livestock, and Field horsetail, if ingested by horses, can be fatal. Ragwort is listed under the Weed Act 1959 as 'injurious weeds', due to its toxicity levels, and has its own official Government Code of Practice.

EFFECTIVE CONTROL MEASURES

Whilst not all invasive species are harmful to man or the environment, most will require some level of control, or even complete eradication. We use a range of specialist treatment, excavation and removal methods, often combining several, chosen for efficacy and the least environmental impact whilst following the BASIS Code of Practice.

INVASIVE SPECIES CONTROL

[MORE ON INVASIVE SPECIES ONLINE](#)

BAMBOO

BUDDLEIA

COMMON RAGWORT

COTONEASTER

FIELD HORSETAIL

GIANT HOGWEED

GIANT RHUBARB

GOAT'S RUE

GOLDEN ROD

HIMALAYAN BALSAM

HEMLOCK

JAPANESE ROSE

MONTBRETIA

RAGWORT

RHODODENDRON PONTICUM

THREE-FLOWERED LEEK

VARIEGATED YELLOW ARCHANGEL

VIRGINIA CREEPER

YELLOW AZALEA



CONTROLLING INVASIVE AQUATIC & MARGINAL PLANTS

Some aquatic plants cause a huge impact to the environment and require specialist control methods to restore ecological balance. It is common for watercourses such as lakes, ponds and canals to become congested with and be disrupted by invasive plant species, and they can also cause problems for other water bodies such as reservoirs.

Aquatic plants seldom cause problems as they live harmoniously with many different species that naturally control overgrowth of plants. However, non-native plants do not have those natural controls within the environment they are introduced to. This allows these plants to overgrow becoming a threat to the aquatic ecosystem.

THE PROBLEMS THEY CAUSE

Invasive aquatic plants without natural controls can grow very quickly, forming dense masses covering the water surface, often reducing the water quality as well as reducing the ecosystem's oxygen supply. When this happens invasive aquatic weeds can:

- Destroy fish and wildlife habitat
- Suppress native plants and wildlife
- Cause navigational blockages
- Impact on flood control
- Cause issues with recreational wild swimming
- Clog drinking, irrigation and hydroelectric power water pipes.

ENVIRONMENTALLY RESPONSIBLE SOLUTIONS

There are several remediation methods that control these plants, ranging from herbicide, cutting by hand, hand pulling, mechanical dredging and excavation. Also within pond and lake environments weed control can be achieved by aeration methods such as floating lake systems. Areas where cutting or pulling takes place must be netted to ensure fragments don't spread downstream and recolonise. All cut material must be removed from the water and safely disposed of in line with Government regulations.

AQUATIC PLANTS CONTROL

[MORE ON AQUATIC WEEDS ONLINE](#)

AMERICAN SKUNK CABBAGE

CANADIAN PONDWEED

CRASSULA

CURLY LEAVED WATERWEED

DUCKWEED

FLOATING PENNYWORT

HEMLOCK WATER DROPWORT

HORNWORT

NUTTALL'S WATER WEED

PARROT'S FEATHER

WATER FERN (AZOLLA)

WATER HYACINTH

WATER SOLDIER



MANAGING PUBLIC HIGHWAYS & URBAN SPACES **AMENITY WEEDS**

Our Amenity weed management services are not only cost effective but include alternative methods that are more sustainable for Local Authorities and Housing Associations.

We are BASIS and Amenity Assured and offer you over 20 years of experience in Amenity Weed Management.

IWM - AN ALTERNATIVE APPROACH

Integrated Weed Management (IWM) is ideal for County and District Councils and Housing Associations. This approach uses minimal herbicide application by targeting it more precisely in combination with other non-herbicide management systems. This may also include spraying of 'mowing margins' to deter from the use of strimmers which not only damage tree bases but stones flicking up can damage vehicles and have the potential to harm pedestrians. Our consultancy service assists in providing an efficient and considered weed management programme designed to keep expenditure levels down.

Adopting alternative weed control methods means we can:

- Minimise chemical usage with targeted herbicide treatment.
- Working with Local Authorities to integrate 'sweeping' regimes with herbicide applications.
- Reduce the risks associated with herbicide use such as storage, handling, use and disposal.
- Ensure safe and effective management of public open spaces and green spaces on estates.

By creating wild flower meadows on roadside verges we reduce the reliance on mowing regimes.



PUBLIC SAFETY

Our methods of Amenity weed control ensure that our teams not only follow best practice guidelines but our own regulations on keeping the public (and themselves) safe, whilst spraying in public areas.

[MORE ON PUBLIC SAFETY ONLINE](#)

AMENITY WEED MANAGEMENT

[MORE ON AMENITY WEEDS ONLINE](#)



ANNUAL GRASSES
BROAD-LEAVED DOCK
CHICKWEED
CREEPING WOOD SORREL
CURLED DOCK
HIMALAYAN BALSAM
MOSS AND ALGAE
NETTLES
CREEPING OR FIELD THISTLE
ROSEBAY WILLOWHERB
SPEAR THISTLE
YARROW

MANAGING GREEN & OPEN SPACES **AMENITY WEEDS**

PROPERTY MAINTENANCE

Our amenity weed control services are geared for helping property managers and facilities companies to keep property and associated green spaces under their management looking their best.

We work with property management companies to ensure that they meet the expectations of residents and residential managers in providing well maintained spaces; weed free footpaths, play areas and green open spaces.

As the Resident's Management Company (RMC) approves the costs for such services to be included in the Service Charge budget we know how important it is to have the best weed management services that deliver on cost as well as on service.

FINE TURF AND SPORTS PITCHES

We help sports clubs and organisations to take control of unwanted weeds such as Creeping buttercup or Lesser plantain on fine turf grassy areas and sports grounds. Our cost effective Multi-Sports Pitch package treats multiple grounds in one day, on a single contract with a fixed price to help with budgeting. It couldn't be simpler!

- Football pitches
- Bowling greens
- Rugby grounds
- Cricket grounds

HARD SURFACES

Multi Use Games Areas (MUGA's) such as running tracks and tennis courts require regular and proactive maintenance to keep them in good order and profitable. If moss and algae are allowed to build up on these hard surfaces water will not drain leading to flooding or water-logging, and an unusable area.

Moss, algae, lichens and liverworts can all be found growing on hard surfaces such as block paving, concrete pathways, steps wooden decking and benches, tennis courts and pavements. These do not damage the surfaces in general but do cause hazards to members of the public, and residents when they become wet or in frosty and icy conditions. Moss and algae can be effectively controlled with the right treatments at the right time.

AMENITY WEED MANAGEMENT

MORE ON PUBLIC SPACE WEEDS ONLINE



ASK US ABOUT OUR
MULTI-SPORTS PITCH PACKAGE
& MOSS & ALGAE TREATMENTS

HOW TO REMOVE CONTAMINATED GROUND

SPECIALIST SERVICES: SAMPLE, ANALYSE, PLAN, REMOVE.

Contaminated soils will put your construction project on immediate hold! Contaminated ground causes issues for construction, not just for existing projects but also for any planned change of land use projects, causing delays and unexpected costs. The presence of some contaminants can be visually identified but more commonly via ground investigations.

We are licensed to remove soils contaminated with petroleum hydrocarbons or heavy metal pollution in soil. Examples of these are oil, petrol and diesel found in soils. High concentrations of non-essential heavy metals/ metalloids such as arsenic, cadmium, and lead must be removed by a licensed contractor.

Land that has been contaminated with invasive plant material such as Japanese knotweed or Giant hogweed is also deemed as soil contamination and therefore needs to be handled as hazardous waste that requires specialist removal services.

- Soil sampling and analysis
- Contaminated soil removal
- Contaminated soil disposal

We can professionally handle all of this for you, leaving your site clean and fit for its intended purpose. Soils will be excavated and all contaminated waste will be removed and disposed of by us, including decontamination materials, leaving your site clean and clear, for the new intended purpose. We provide a full decontamination site report on completion.

CONTAMINATED GROUND REMOVAL

MORE ON CONT. GROUND ONLINE



OIL
LEAD
ARSENIC
CADMIUM
PETROLEUM

HOW TO REMOVE NON-LICENSABLE ASBESTOS

ASBESTOS CONTAMINATED SOIL

Ground contaminated with Asbestos can be challenging and cause unnecessary project delays. Being a carcinogenic means Asbestos poses a serious health and safety threat. There is a legal duty to ensure works are carried out safely and do not harm anyone involved or impacted by the works including contractors, site visitors, and the general public.

If Non-Licensable asbestos is suspected or found on your site we are fully insured, qualified and experienced to provide a remediation solution for you. This involves where possible by means of manually picking Asbestos Containing Materials (ACMs) from the soils to reduce the contamination of Asbestos to non-hazardous levels in turn reducing remediation costs for our clients. We dispose of the created waste streams accordingly. Best practices are adhered to in accordance to Control of Asbestos Regulation 2012 (CAR 2012) and the Approved Code of Practice (ACOP).

QUALITATIVE & QUANTITATIVE SOIL ANALYSIS

We can undertake soil sampling to detect the presence of Asbestos and the quantity that is Non-Licensable, or more often to accurately locate contamination hot spots identified generally on a previous broader ground investigation survey. We can also undertake additional WAC testing if the levels of contaminants found are into the hazardous thresholds.

Our fast-track analysis will give us a precise picture of the risks to be managed and how best to remove the problem. Site safety, controlled access zones and decontamination areas will be set up to service the quarantined zone. We will work closely with you to establish a safe and workable solution, agreeing the key points and milestones ahead of work commencing.

We will provide a remediation proposal to fit the requirement of the site and proposed future uses that will require excavation and removal of the contaminated soils.

ASBESTOS IN SOILS REMOVAL

[MORE ON ASBESTOS REMOVAL ONLINE](#)



GET AHEAD WITH WORKS THAT ARE IDEAL FOR WINTER

Environment Controls is constantly evolving to provide more services that aim to improve the environment we live and work in, beyond the management of invasive species and contaminated ground. Most of these services are ideal winter projects, making the most of quieter periods and ensuring your land or property is at its best before the Spring.

TREE PLANTING

Winter is the perfect time to undertake tree planting. Saplings tend to take better when planted bare-root in the winter months. Winter also tends to have less activity from insects, wildlife and weeds too, allowing the sapling to take root and have the best chances of growth. Planting in winter usually causes less disruption, especially important for farmlands and estates. Trees provide many benefits as they prevent flooding, produce oxygen and their roots help to stabilise slopes and verges. We say, the more trees the better!

VEGETATION CLEARANCE

We have the equipment and resources to clear away vegetation from land or property. If you need it gone, we can help with that, just give us a call to discuss.

DITCH CLEARING

Ditches often silt up in winter, mostly due to autumn leaf mulch, tree detritus and mud built up from flooding. Ditches play an important role in the UK, by draining excess water away from fields and urban areas, and creating natural barriers. We'll clear your ditches and keep them well maintained for the year ahead.

FENCING

This service is also ideal winter work, as it helps landowners, farms, equestrian centers and environment agencies to repair or replace fences on their land or property, whether its post & rail, stock netting or barbed wire. We can supply the materials and the labour, or just the labour. We can also take care of the measurements and estimates of materials required.

WINTER SERVICES

[MORE ON WINTER SERVICES ONLINE](#)



IMPROVE KNOWLEDGE WITH IDENTIFICATION & SPECIES TRAINING

Training is provided by our in-house specialist who holds a CSJK qualification, is a member of the BASIS professional register, and qualified in hard surfaces, and invasive and injurious weeds. Modules can be in the form of an online informative presentation or more formal CPD style training either via a Teams meeting or face to face sessions.

BESPOKE MODULES & CERTIFICATION

Most training modules will be created bespoke to your requirements, and on request we also supply a post training questionnaire (online) with a digital certificate on successful completion. Following an initial discussion to ascertain the level of training required, a full quotation for this service can be provided.

Typically most of our training modules cover the following topics:

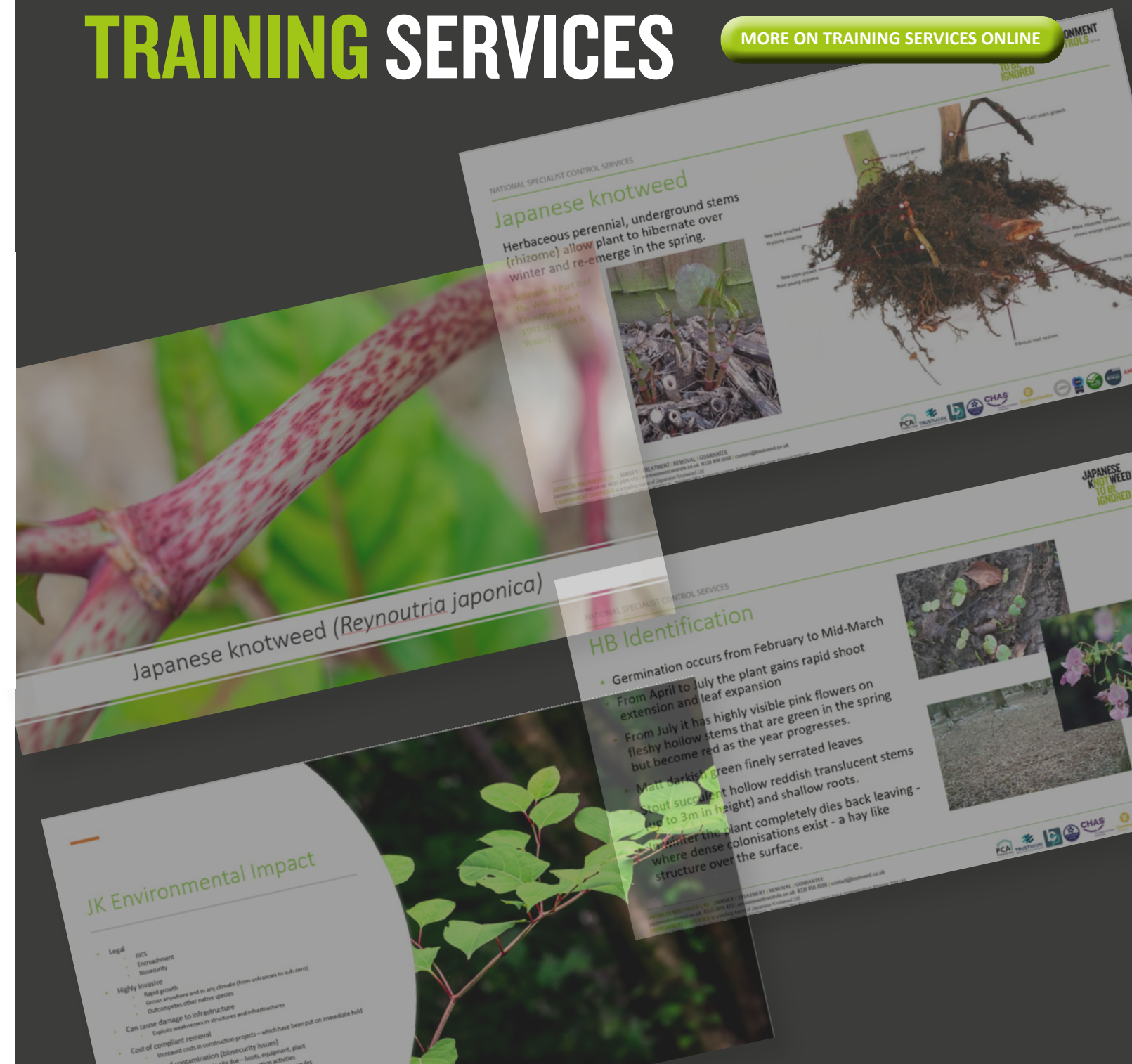
- Invasive species including aquatic weeds
- Identification
- Implications of an infestation
- Environmental impact
- Noxious weeds and advice on safe handling
- Advice on public and environmental safety

OUR MOST POPULAR MODULES

Most companies have requirements for species identification, even if they have qualified environmental teams surveying property or land, often seasonal identification can be extremely useful. Our **Seasonal Identification** and **Toxic Weeds** modules show what each species looks like through its seasonal lifecycle, and how to identify the UK's most noxious species, as well as tips on biosecurity.

TRAINING SERVICES

MORE ON TRAINING SERVICES ONLINE



JAPANESE KNOTWEED™ TO BE IGNORED



JAPANESE KNOTWEED LTD

Environment Controls is part of Japanese Knotweed Ltd.

THE UK'S TRUSTED KNOTWEED CONSULTANTS

Japanese Knotweed Ltd is the largest Japanese knotweed specialist in the UK. We provide control services for the treatment and removal of Japanese knotweed for homeowners, home buyers & sellers, developers, construction companies, local authorities and private landowners.

Professional services:

- Survey & Report
- Herbicide Treatment Programme
- Excavation options
- Removal
- Guarantee & Insurance Option

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VISIT JAPANESE KNOTWEED LTD

