

Japanese Knotweed Control

Specialists in the management, treatment and eradication of Japanese Knotweed and invasive non-native plants



Tackling a Growing Problem

Invasive non-native plants such as Japanese Knotweed continue to affect a growing number of commercial developments and amenity areas throughout the UK.

Japanese Knotweed Control is a market leading specialist in the treatment and management of invasive non-native plants. In the face of increased government and environmental legislation, it uses the very latest, state-of-the-art techniques to ensure their effective and rapid eradication.

Committed to technological advancement within the industry, Japanese Knotweed Control has established an enviable and growing list of commercial customers. Drawn from both the public and private sectors they include local authorities, developers, housebuilders, landscapers, groundsmen and golf courses.

The company was the first to be fully insured for the removal of Japanese Knotweed with Lloyds of London and now carries professional indemnity insurance for up to £5 million, fully backed with warranties of up to 10 years where required. All work is undertaken by its team of highly experienced and fully trained operatives.

Japanese Knotweed Control continues to work closely with government agencies and research bodies such as the Environment Agency, Manchester Metropolitan University and the Devon & Cornwall Knotweed Alliance, to promote awareness of knotweed issues and develop best practice across the industry

Environmental Legislation Compliance

As the scale of invasive non-native plant growth increases, commercial developers and landowners face increasingly stringent legislation and pressure from government and environmentalists.



Before treatment



Twenty-one days later

Wildlife and Countryside Act 1981

Under this Act the law states that it is the legal responsibility of landowners and developers to ensure that Japanese Knotweed is safely eradicated from contaminated land. Failure to do so in a controlled manner and by a competent specialist may result in prosecution.

Environmental Protection Act 1990

Japanese Knotweed is classified as a 'controlled waste' and as such is required to be treated under the 'duty of care' requirements stipulated under this 1990 Act. This states that 'controlled waste should be disposed of by qualified contractors within licensed disposal sites'.

Treatment Methods

Herbicide Applications

The stem injection system developed in the United States is the very latest technology available in the UK. It involves the injection of a measured dose of glyphosate herbicide directly into the stem of the plant. The weed will absorb the concentrate into the rhizome (root) at a much faster rate than traditional folia spraying, providing a quicker resolution to the problem and also less risk to the surrounding environment.

Folia spraying, the traditional method of treatment, allows the plant to absorb the herbicide through its leaves. This takes time for the weed to transport down to the rhizome and a number of treatments will be needed to ensure this is effective and it may take a minimum of 36 months to complete.

Always comply with herbicide manufactures guidelines.

Dig & Dump

This involves digging out to a depth of 3 metres and up to a 7 metre perimeter around the infected area. All work must be completed by wheel-based equipment with wheel wash facilities required on site to ensure no contamination transfer. All waste material including rubble and soil must be treated as contaminated and disposed of by a licensed haulage company into a suitable landfill site.

An alternative is to bury the contaminated earth to a minimum depth of 5 metres, contained within a root barrier cell, then clearly indicate its presence on any site plans. The Environment Agency needs to be made aware of this method at least seven days in advance.

For further information on how to buy a stem injection system and source the accompanying training required please contact: **0845 643 1168**

sales@japaneseknotweedcontrol.com

How to identify Japanese Knotweed

April through June

Growth begins with new shoots from the base of the plants which are reddish in colour. Given the correct conditions, the plant can at this stage grow up to 30cm in one day.

July through September

Full growth is achieved with some stems reaching heights of 3 metres. Stems are bamboo like, hollow and up to 5cm in diameter. Leaves are green with red veins and 10-15 cm in width. The plant will develop a white flower in late summer.

The stem injection system is effective throughout the growing season when the canes are of sufficient width to inject into. Unlike folia spraying which is more effective in early Autumn.

October through March

The plant dies back during the winter months with brown, brittle hollow stems.

Rhizome

The root of the plant is orange in colour and has a carrot-like resemblance. A piece of rhizome smaller than a fingernail is enough to create a large infestation if left untreated.

Actions to take

- Seal off the area of contamination
- Prevent the spread of contamination
- Contact us

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Japanese Knotweed Control
Stem Injection Systems