



Control and Maintenance Plan for Japanese Knotweed

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Location: Blackamore Site, see attached 16.8 location plan (full site).

Infestation: The site at Blackamoor needs surveying. However, at this time of year after the leaves have dropped the stems can be confused with Himalayan Balsam, which takes a different pesticide to eradicate.

We can survey the site in May 2018 to identify the exact locations of the knotweed to map for treatment and start treating the infested areas immediately.

Two small rectangular areas either side of the main pedestrian gateway to the rear of the railings that are adjacent to the pavement. These areas can be identified as they have been fenced off with green temporary plastic mess fencing on steel stakes.

Japanese Knotweed *fallopian Japonica* has been identified in the area and this report will set out the follow up control measures for biannual chemical application of translocated systemic herbicides.

The stems should be injected and wiped with Glyphosate and removed from site including then the follow-up treatment of live plant material that remains in the ground as it requires continued chemical application of translocated systemic herbicides to control the plant until eradicated.

Our trained staff will visit the site twice per year (May & September) for 3 years applying a combination of Roundup Proactive 360 (4 applications) and Icade (2 Applications). Scheduling and active ingredients listed below.

We will be available on demand for additional inspections or herbicide applications should it be required over a longer period.

Schedule of herbicide applications:

1st Visit, May 2018 – apply Roundup Proactive by stem injection and wiping.

2nd Visit, September 2018 – apply Icade @ 2 l/h

3rd Visit, May 2019 – apply Roundup Proactive 360 @ 6 l/h

4th Visit, September 2019 – apply Icade @ 2 l/h

5th Visit, May 2020 – apply Roundup Proactive 360 @ 6 l/h

6th Visit September 2020 – apply Roundup Proactive 360 @ 6 l/h

Products

1. Roundup ProActive 360

Active Ingredients: 360g/l glyphosate.

2. Icade Herbicide

Active Ingredients: A soluble concentrate containing 12 g ae/litre aminopyralid (present as 23.08 g/litre aminopyralid triisopropanolammonium salt) + 120 g ea/litre triclopyr (present as 167.36 g/litre triclopyr triethylammonium).

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