



JK 1000 Stem Injector

The JK 1000 Stem Injector works by injecting a precise dose of herbicide into each cane of the weed to be treated, typically Japanese knotweed, Giant Hogweed and other hollow stemmed species. This measured application allows the herbicide to translocate throughout the roots and rhizomes of the targeted plant.

Stem injection has a number of benefits over folia application of herbicide. It can be applied in all weathers and maximises the herbicide dose by eliminating waste and drift, delivering the optimum amount to exactly where required. The treatment is generally effective in 2 – 3 weeks as translocation of the herbicide is quicker than folia application. Stem injection is controlled and specific to the target species, so the treatment can be completed in all weather conditions and near water with the relevant applicator licences.

Stem injection of herbicide continues to establish itself as one of the most popular and effective methods of treating non-native, invasive plants, despite a backdrop of continued uncertainty over the future use of glyphosate. Stem injection has continued to enhance its reputation as a most viable treatment method.

The JK 1000 Injection Tool Pack Includes:

- Stem injection tool
- Canister
- 303 needle
- Measuring phial
- Calibration key

The JK 1000 Injection Tool Weed Controls:

- Japanese knotweed
- Giant hogweed
- Other hollow stemmed species



Green-tech endeavour to ensure that the information given on this technical data sheet is accurate, but accept no liability for its use or its suitability for particular application.

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The JK 1000 Injection Tool Use and Care:

- The optimum time for injecting canes is June through first frost. Canes may split if injected prior to June
- For use in the UK, follow the Government and herbicide manufacturers requirements
- Inject canes that are three quarters of an inch or larger between 1st and 2nd node above root crown
- After using the JK Injection Tool, fill the cup with water and squirt until empty. Rinse and soak cap with water to clean out check valve. Failure to clean the 3 check valves used in the JK Injection Tool will prevent the tool from functioning and is not covered under the warranty
- When the JK Injection Tool is not in use, store the needle in the ml measuring tube to prevent physical injury

The JK 1000 Injection Tool Application Rates:

Total Weedkiller Herbicide	Dose Rate	Timing
Roundup ProActive 360	2ml per stem Either neat or as 10ml of 20% solution	Apply to flowering stems from late summer through October for best results
Roundup ProVantage 480	1.5ml per stem Either neat or as 8ml of 20% solution	Apply to flowering stems from late summer through October for best results

We can also supply the JK 1000 Injector Tool Contractor Pack and JK 1000 Injector Tool Service Pack. Please call our sales team to discuss these options.



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