



# gtEcoplug Usage and Positioning

## How to ensure the correct number of gtEcoplugs are used:

**1:** Identify which group the tree falls into:

Group 1 Alder, Aspen, Beech, Birch, Elm, Lime, Maple, Mountain Ash, Willow

Group 2 Ash, Cherry, Bird Cherry, Oak

Group 3 Poplar, Rhododendron, Elder, Tree of Heaven

**2:** Measure the diameter of the cut face. Ensure to measure across the widest part of each stump.



**3:** Work out how many plugs to use from the table on the label



Buttress roots must be treated individually with 1-2 plugs per root

## Where to position gtEcoplugs

- Place just inside bark close to phloem in live wood. Do not place too near the middle of the tree the wood is dead!
- Spread evenly around the tree.
- Ensure holes are correct depth -if too deep the plugs will not expand and the herbicide will not be released.





# gtEcoplug Max Dose Rates

Tree Species	Stump dia. in cm	Number of gtEcoplugs
<b>Group 1</b> Alder, Aspen, Beech, Birch, Elm, Lime, Maple, Mountain Ash, Willow	3-6cm	1
	6-10cm	2
	10-14cm	3
	14-18cm	4
	>20cm	6-8cm between plugs
	Each buttress root	1
<b>Group 2</b> Ash, Cherry, Bird Cherry, Oak	3-6cm	2
	6-10cm	3
	10-14cm	4
	14-18cm	6
	>20cm	5-6cm between plugs
	Each buttress root	2
<b>Group 3</b> Poplar, Rhododendron, Elder, Tree of Heaven	3-6cm	2
	6-10cm	4
	10-14cm	6
	14-18cm	8
	>20cm	3-4cm between plugs
	Each buttress root	2

## How to estimate and measure:

Group 1:  $\frac{\text{Maximum stump diameter}}{4}$

Group 3:  $\frac{\text{Maximum stump diameter}}{2}$

