

Arboricultural work on kauri trees

FIELD GUIDELINES

Kauri dieback (KD) *Phytophthora agathidicida* is a devastating disease that affects Kauri. It is spread by movement of soil and plant material. Cleaning footwear, vehicles, tools, equipment and machinery is the single most important management action available, apart from avoiding infected areas.

1 PLANNING

Treat all Kauri as diseased. Kauri trees can be infected without showing decline or lesions.

Plan work for a dry time of the year, unless it is unsafe to wait.

Keep movement across the root plate to a minimum (Kauri root system spread is 3x the canopy spread).

Contact **0800 NZ KAURI** (09 695 2874) for approved landfills if removal of stumps or logwood from site is required.

2 DELIVERY

Clean boots with brush and Sterigene before entering and after leaving site.

Use only tools that you need and keep them on site for the whole job duration.

Use tarpaulin to avoid ropes having any contact with soil.

Use cut and hold method (if safe) to avoid contamination of the rigging gear.

Leave trunks standing after removing the head (if safe) to enhance biodiversity.

3 COMPLETION

DO NOT chip the brush and wood. Instead, leave it all on site or take it to an approved landfill. Contact **0800 NZKAURI** (09 695 2874) for approved landfills.

Use a blower rather than a rake to avoid soil disturbance.

Clean all boots, saws, climbing gear, spikes and rigging gear with brush so it is completely soil free. Follow with Sterigene spray when work is completed.

Advise the customer to join the Kauri Rescue program at www.kaurirescue.org.nz to obtain free treatment of their kauri trees to slow the infection rate and prolong the life of the trees.

Working on and around kauri trees

ADDITIONAL INFORMATION

- Kauri dieback *Phytophthora agathidicida* can be spread by just a pinhead of soil.
- Cleaning footwear, vehicles, tools, equipment and machinery is the single most important management action available apart from avoiding infected areas.
- All gear should first be cleaned to remove soil. Sterigene should then be sprayed onto the clean surfaces (and left to dry). Sterigene will not kill kauri dieback spores that are embedded in soil.
- Sterigene is a broad spectrum disinfectant which is non-toxic, noncorrosive, biodegradable and environmentally friendly.

FURTHER INFORMATION AND REFERENCES

General Kauri and Kauri Dieback information
0800 NZ KAURI (09 695 2874)

Kauri Rescue
www.kaurirescue.org.nz

For more information regarding Kauri Dieback
www.kauridieback.co.nz



Frderik Hjelm
info@thelivingtreecompany.co.nz
027 726 7382

