

# Madeira Vine

*(Anredera cordifolia)*

## Is Madeira Vine on your property?

Madeira vine is included in Horizon's Regional Pest Plant Management Strategy as a Potential plant. This means that the plant is being assessed and may become a pest plant that is controlled. Horizons welcomes any information about the occurrence and characteristics of this plant. If you see any sites where it is growing or can help with details of the plant, please contact us on freephone 0508 800 800.



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## Identification

Perennial, climbing, hairless, woody vine. Roots with fleshy rhizomes. Stems slender, usually reddish, with small irregular 'warty' aerial tubers. Heart-shaped leaves alternate and are fleshy to succulent, glossy, clammy to touch. Numerous fragrant cream-coloured small flowers from January-April. No fruit formed.

## Weedy characteristics

Moderate growth rate, dominates medium-high canopy. Form heavy, long-lived masses. Tolerant to drought, damp, wind, salt, many soil types, moderate shade and damage. Tubers very hard to kill as salt-water tolerant.

## Methods of dispersal

No seed produced in New Zealand. All spread is via dumped or water-borne (fresh or sea) tubers and rhizomes. Even tiny fragments of tuber re-sprout. Dispersal can also occur by incidental inclusion in dumped vegetation and from soil movement.

## Impact on indigenous plants

Smothers all plants to medium-high canopy, prevents recruitment. Weight of tubers can topple small trees.

## Typical habitats

Scrubland, coastal habitats and also roadsides and wasteland.

## Control

1. Stump swab: Escort 5g/L; or glyphosate 10%; or Tordon BK 10%; or Grazon 10%. Pull out and rake up all aerial tubers. All year round.
2. Spray: 3g Escort + 100ml glyphosate + 10ml penetrant /10 l (knapsack); or 30g Escort + 1 l glyphosate + 100ml penetrant /100 l (gun). Spring to autumn.
3. Pull plant, place all parts in black plastic bags/sheets and leave to cook in sun. All year round.

## Site management

All aerial tubers must be cooked or burned or soaked in herbicide. Do not dump in sea, as they sprout wherever they wash up.

## Species recovery

Resprouts continuously from fallen tubers and stumps, occasionally from stems.

**For more information freephone 0508 800 800.**

