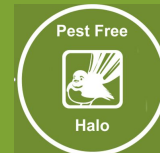


# PEST FREE KAIPATIKI HALO - MODULE ONE (INVASIVE WEEDS) EXTRA LEAFLET



## Health and Safety during Weed Control

Version 0.2: March 2nd 2019.

Thanks to the Auckland Council for funding and support, Pest Free Kaipātiki is able to support six new Halos to develop in areas of high environmental value. Four 'modules' of activities residents can take part in have been described in information sheets. You can find these on our website: [www.pestfreekaipatiki.nz](http://www.pestfreekaipatiki.nz) or ask your Street Coordinator for a copy.

### Keeping you and the environment safe. Weed Control Hazard List

Whether working on your own property or during a community working bee, working outdoors conducting weed control has associated risks or hazards. Use your common sense and do not put yourself in risky situations - e.g. weed control on too-steep terrain or on slopes during rainy weather. If you discover areas of weed infestation on ground you are unable to reach, or sites too difficult to complete - talk to your Street Coordinator. Pest Free Kaipātiki may be able to assist with professional contractor help, or your coordinator may be able to arrange a community 'muck in day' or working bee.

Also note that in certain areas you may require permissions from other parties to control weeds. For example you must never go onto another resident's property to control weeds unless you have permission. Similarly, some forms of weed control on the roadside can affect the road stability - talk to your Street Coordinator if you are concerned and/or Auckland Transport who can offer advice/permission as appropriate. Before doing any work in Reserves you must advise your Street Coordinator and Parks Ranger - especially in the case of Reserves closed due to kauri dieback.

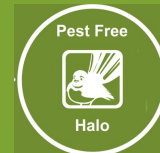
Please read the below hazard register and the associated actions you can take to minimise the risk to your health and safety

Risk	How to minimise risk - Residents at home	How to minimise risk - Volunteers in Reserves
Slips, Trips & Falls	<ul style="list-style-type: none"> <li>Avoid any obvious hazards such as slippery logs, loose rocks, steep embankments etc.</li> <li>Stop work if you have difficulty walking without slipping or falling over.</li> <li>Clear or mark trip hazards.</li> <li>Ensure that footwear is firmly laced.</li> <li>Exercise additional caution when walking downhill</li> <li>Avoid carrying heavy, or awkward sized, objects on uneven ground.</li> </ul>	<ul style="list-style-type: none"> <li>Avoid any obvious hazards such as slippery logs, loose rocks, steep embankments etc.</li> <li>Stop work if you have difficulty walking without slipping or falling over.</li> <li>Clear or mark trip hazards.</li> <li>Ensure that footwear is firmly laced.</li> <li>Exercise additional caution when walking downhill, e.g.: walk across the slope, have a strong leader control walking speed.</li> <li>Avoid carrying heavy, or awkward sized, objects on uneven ground.</li> <li>Identify, and closely supervise, workers with pre-existing back, knee or ankle injuries.</li> </ul>



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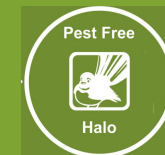
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<p>Lone Worker – getting lost, harassment, attack</p>	<ul style="list-style-type: none"> <li>• Make sure you understand the extent of your property boundaries so you do not accidentally wander onto another. You can view boundary lines using the <a href="#">Auckland Council GeoMaps</a></li> <li>• If you are a tenant, make sure you let your landlord know about any pest control activities you undertake</li> <li>• Make sure you don't trespass on others properties</li> <li>• Stay calm and do not engage in a debate</li> </ul>	<ul style="list-style-type: none"> <li>• Encourage people to buddy up</li> <li>• Make sure children are not working alone</li> <li>• Always carry a cell phone to call for help</li> <li>• Stay calm and do not engage in a debate</li> <li>• Leave vicinity if unsafe and notify PFK staff immediately or dial 111 if you deem necessary</li> <li>• Define boundaries at start of activity If working alone, set a communication protocol and escalation process in the event a lone worker does not check in.</li> <li>• Exclude tasks too difficult or dangerous to be carried out by a lone worker.</li> <li>• Worker to carry personal first aid kit.</li> </ul>
<p>Bites and Stings – spider, insect stings, allergic reactions</p>	<ul style="list-style-type: none"> <li>• Keep insect repellent and antihistamines on hand</li> <li>• If you encounter a wasp nest, don't approach and seek a means of killing the nest before proceeding. You can read more on an additional PFK Halo Leaflet on wasps.</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure that all participants are appropriately dressed e.g: long sleeves and trousers, sturdy footwear, thick socks.</li> <li>• Provide insect repellent.</li> <li>• Conduct a visual inspection of the worksite to identify and flag high-risk areas e.g. wasps nests</li> </ul>
<p>Working in hot conditions – dehydration, heat exhaustion, sunstroke, sunburn, skin cancer, fatigue</p>	<ul style="list-style-type: none"> <li>• Make sure to stay hydrated and take regular breaks</li> <li>• Work in the shade if possible</li> <li>• Work outside of hottest times</li> <li>• Wear sunscreen</li> </ul>	<ul style="list-style-type: none"> <li>• Maintain hydration by providing adequate water and regular drink breaks.</li> <li>• Take advantage of, or create, shaded work areas.</li> <li>• Schedule, or reschedule, work to avoid heavy exertion during the most intense heat of the day.</li> <li>• Provide and encourage the regular use of a sunscreen on any exposed skin.</li> <li>• Closely monitor participants for signs of fatigue, particularly those who are less fit, inexperienced or <u>unacclimatised</u>.</li> </ul>
<p>Working with chemicals - Poisoning, irritation, burning</p>	<ul style="list-style-type: none"> <li>• Attend a training course on weed control and read all information sheets carefully</li> <li>• Read and retain the relevant Material Safety Data Sheet for herbicides</li> <li>• Wear appropriate PPE as advised on the MSDS or back of bottle. Note that the use of certain PPE may accelerate the onset of heat stress.</li> <li>• Don't consume food and drink in areas where herbicide is used or handled. Avoid putting your hands near your mouth and eyes during use.</li> </ul>	<ul style="list-style-type: none"> <li>• Poison application techniques (placing and removing) and potential hazards will be discussed with volunteers before commencing work.</li> <li>• Any person not assisting in the application/handling of poison should not be in the vicinity of the operation.</li> <li>• Warning signs are displayed at points of public access. Signs should follow national guidelines and be supplied by Auckland Council</li> </ul>

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	<ul style="list-style-type: none"> <li>• Protective clothing is washed before storage or reuse</li> <li>• After spray equipment use, triple rinse containers as per AgRecoveries guidelines, or return to PFK if equipment is borrowed.</li> </ul>
Injury from sharp vegetation	<ul style="list-style-type: none"> <li>• Wear long sleeve clothing and full length pants.</li> <li>• Scan ahead to check for vegetation that may cause injury</li> </ul>
Working near roadsides – collision or impact	<ul style="list-style-type: none"> <li>• Eliminate or minimise the need for participants to work near roadsides.</li> <li>• Wear high visibility vests.</li> <li>• Maintain direct and continual supervision.</li> <li>• Check that all participants understand the signals to be used, and that the signals are clear and unambiguous.</li> </ul>
Working near water – drowning, illness from water borne disease or pollution, exposure	<ul style="list-style-type: none"> <li>• Maintain a safe distance between you and water that is may be dangerous because of depth, current, murkiness, turbulence, difficulty of escape etc</li> <li>• Supervise children around water</li> <li>• Refrain from working on steep, slippery or unstable banks - do not place predator control tools in these areas</li> </ul>
Dog bite	<ul style="list-style-type: none"> <li>• Avoid approaching unleashed dogs</li> <li>• Remain calm if approached by a dog, do not run away from a dog</li> <li>• Call police if attacked 111</li> </ul>

