

Barangaroo

Pesticide Use Notification Plan

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1. INTRODUCTION

This pesticide use notification plan has been prepared in accordance with the requirements of the *Pesticides Regulation 2009* (the Regulation). The plan sets out how Barangaroo Delivery Authority will notify members of the community of proposed use of pesticides in any public place the Authority owns or controls.

The plan describes:

- the categories of public places where pesticides may be used.
- who regularly uses the public places and a general estimate of their level of use.
- how and when the Authority will notify the community about proposed pesticide use in public places and specific notification arrangements that will be used.
- the types of information that will be given to the community when giving notice of pesticide use (i.e. where the pesticide will be used, full product name, purpose, dates, contact officer details, label warnings).
- how the plan will be reviewed in the future and how the community can be involved in future reviews.

2. ABOUT BARANGAROO DELIVERY AUTHORITY

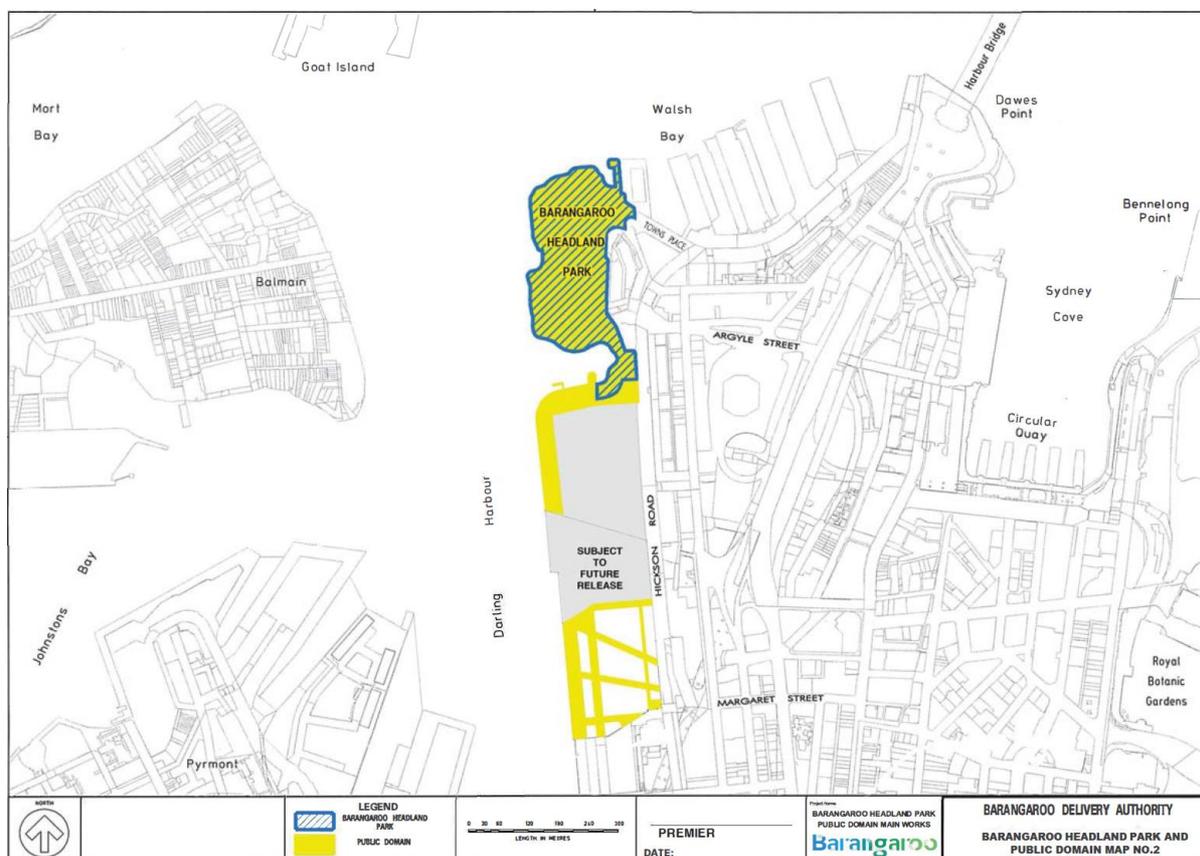
Barangaroo is a landmark urban renewal project for Sydney, acclaimed internationally for its innovative public spaces, design excellence, natural beauty and iconic cultural attractions. It is uniquely located on the city waterfront, will include at least 50 per cent public space.

In March 2009, with the enactment of the *Barangaroo Delivery Authority Act 2009*, the NSW Government created a dedicated delivery agency, Barangaroo Delivery Authority, for delivery of the Barangaroo project.

The Authority manages the public domain areas at Barangaroo, including Barangaroo Reserve, where 70,000 new trees having been planted. Barangaroo Reserve hands back to the local community, to Sydneysiders more broadly, a spectacular part of the harbour. It features a foreshore promenade that will eventually span the entire precinct and link Barangaroo with Darling Harbour in one direction, and Woolloomooloo in the other. Barangaroo Reserve received more than 800,000 visitors in its first 10 months since opening in August 2015.

3. PUBLIC PLACES COVERED BY THIS PLAN

Barangaroo Delivery Authority proposes to use, or allow the use of, pesticides in the following categories of outdoor public places that it owns or controls in the Barangaroo Public Domain, as highlighted in yellow in the Map below:



Barangaroo Delivery Authority's estimate of the level of community use, regular user groups and types of pesticide use in the public domain is summarised in the following table.

<u>Product Name</u>	<u>Type</u>	<u>Use</u>	<u>Regular user groups</u>	<u>Level of use of public place</u>
Barricade	Herbicide	For pre-emergent control of weeds in established turf, garden beds and nursery pots	General usage (meaning members of the public, including walkers, joggers, cyclists, picnics, tour groups. Local residents tourists, Workers, Educational activities & schools)	Recreation
Bouncer	Insecticide	For the control of a range of pests in Turf and Ornamental plants.		Recreation

Broadleaf Weeder	Herbicide	Agricultural herbicide for use of broadleaf weed control in turf	General usage	Recreation
Clear Up Bio	Herbicide	Weed killer. Non-Selective Herbicide for garden use.	General usage	Recreation
Dedicate	Fungicide	For preventative control of fungal diseases	General usage	Recreation
Fusilade	Herbicide	Selective herbicide for control of a wide range of grassy weeds	General usage	Recreation
Gaubtlet Herbicide	Herbicide	Controls Crab & Summergrass (<i>Digitaria sanguinalis</i>) in couch turf	General usage	Recreation
Heritage Maxx	Fungicide	Turf Fungicide	General usage	Recreation
Higran	Miticide	Miticide for control of Couchgrass Mite in turf	General usage	Recreation
Kohinor	Insecticide	Agricultural insecticide	General usage	Recreation
Mancozeb	Fungicide and Miticide	Fungicide and Miticide	General usage	Recreation
Monopoly	Herbicide	Post-emergent herbicide registered for the selective control of Crabgrass, Summergrass and Paspalum in turfgrass situations.	General usage	Recreation
Monument	Herbicide	Monument herbicide provides post emergent control of Winter Grass, Ryegrass, Bindii, Clover, Mullumbimby Couch, Burr Medic and Nutgrass and suppression of Kikuyu and Bahia Grass seedheads in a range of warm season grasses.	General usage	Recreation
MP Shield	Wetting Agent	Soil wetting agent	General usage	Recreation
MP Tripleplay	Wetting agent	Agricultural wetting agent	General usage	Recreation
MSMA	Herbicide	Controls Crab & Summergrass (<i>Digitaria sanguinalis</i>) in couch turf	General usage	Recreation
PennMag	Herbicide	Herbicide for pre-emergent control of weeds in turf	General usage	Recreation
Pest Oil	Insecticide	Insecticide for control of various garden insect pests	General usage	Recreation
Pride	Insecticide	Agricultural insecticide	General usage	Recreation
Spearhead	Herbicide	For selective control of broadleaf weeds in turf.		
Thumper	Miticide & Nematicide	For the control of Couch Mite in Couch turf and Nematodes in Turf	General usage	Recreation
Tribute	Herbicide	For post-emergent control of certain grass weeds in turf	General usage	Recreation
Turf Culture Thumper Insecticide	Insecticide	For the control of Couch Mite in Couch turf and Nematodes in Turf	General usage	Recreation

White Oil	Insecticide	Insecticide for control of various garden insect pests	General usage	Recreation
Yates Anti Rot	Fungicide	Controls collar rot, phytophthora root rot in ornamentals.	General usage	Recreation

4. NOTIFICATION ARRANGEMENTS

This section of the plan describes how and when Barangaroo Delivery Authority will provide notice of pesticide use in public places, arrangements for emergency pesticide applications and circumstances where notice will not be given.

These notification requirements are based on Barangaroo Delivery Authority's assessment of:

- the level of usage of public places where pesticides may be used
- the extent to which members of the public are most likely to be sensitive to pesticides and are likely to use these areas regularly
- the extent to which activities generally undertaken in these areas could lead to some direct contact with pesticides (e.g. sitting on grass)
- the type of pesticide used.

a. HOW AND WHEN NOTICE OF PESTICIDE USE WILL BE PROVIDED

The following types of notices will be provided for all public places covered by this plan for use of broad-scale herbicides, broad-scale insecticides, fungicides, algaecides, spray termiticides, bait bird control:

- clear signage will be placed in the immediate vicinity prior to pesticide use and the signage will remain in place for 24 hours following completion of the application.
- pesticides will not be applied within two days prior to an event.
- clear signage will also be erected near any vehicle while applying pesticides.

The Authority will also provide notice of pesticide applications in public places on our website, www.barangaroo.com/pesticides

These notifications are in accordance with the pesticide notification protocols stipulated by the *Pesticides Regulation 2009* (the Regulation).

b. INSTANCES WHERE NOTICE IS NOT PROVIDED

The Authority may not give notice for:

- use of all rodenticides- these are contained in tamper-proof bait stations that do not allow the public to come into direct contact with the pesticide.
- minor spot spraying of herbicides or insecticides by use of handheld or backpack sprayed.
- minor applications to small controlled areas to treat nuisance insects including ants, wasps, spiders, fleas and mites.

5. NOTIFICATION OF EMERGENCY PESTICIDE APPLICATIONS

In cases where emergency pesticide applications in public places are required to deal with biting or dangerous pests including wasps, bees, venomous spiders, fleas, bird mites or rodents that pose an immediate health hazard, the Authority will, where possible, provide notice by posting signs within the vicinity at the time of application or shortly thereafter. The signage will remain in place for 24 hours following completion of the application.

6. PESTICIDE CONTRACTORS AND LESSEES OF PUBLIC PLACES

Where Barangaroo Delivery Authority uses contractors to apply pesticides on its behalf, the Authority will ensure that the contractors comply with notification requirements of this plan. All new contracts that require pesticide usage will include a clause requiring compliance with this plan and the Pesticide Regulation 2009.

7. WHAT INFORMATION WILL BE PROVIDED

In accordance with clause 20(1)(h) of the *Pesticides Regulation*, notice of pesticides uses will include:

- the full product name of the pesticide to be used
- the purpose of the use, clearly setting out what pest or pests are being treated
- the proposed date/s, or date range, of the pesticide use
- the places where the pesticide is to be used
- a contact telephone number and email address of the officer who can be contacted to discuss the notice
- any warnings about limitations on the subsequent use of or entry onto the land if such warnings are specified on the approved label for the pesticide or in the permit for use of the pesticide.

8. HOW THE COMMUNITY WILL BE INFORMED OF THIS PLAN

Barangaroo Delivery Authority will advise the community of this plan by:

- publishing an advertisement in a local newspaper, and making a copy of the plan available to view, free of charge, at its office at Level 21, AON Tower, 201 Kent St, Sydney.
- ensuring an electronic copy of the plan is available on our website, barangaroo.com/pesticides.

9. FUTURE REVIEWS OF THE PLAN

The notification plan will be reviewed every five years or when circumstances require a review of the plan. The review will include:

- a report on the progress of the implementation of the plan
- public consultation on the notification methods outlined in the plan
- recommendations for alterations to the plan (if applicable).

10. CONTACT DETAILS

Anyone wishing to contact Barangaroo Delivery Authority to discuss the notification plan or to obtain details of pesticide applications in public places may:

- access the website www.barangaroo.com/pesticides
- contact the Authority's Precinct Operations Manager by phone on 02 9255 1700 or emailing info@barangaroo.nsw.gov.au.