



March 20, 2024

Attn: Landowners and Property Managers in Vancouver

Re: Request to treat turf areas and high-risk landscape beds for *Popillia japonica*, Japanese Beetle

Popillia japonica (Japanese beetle) is a regulated, invasive pest that was first detected in B.C. in Vancouver in 2017. The larvae feeds on turfgrass roots, killing the plants. The adult beetle feeds on the foliage of over 300 species of plants and can cause extensive defoliation. This species presents a significant risk to lawns, parks, green space and farms. Since 2018, a coordinated effort to eradicate *P. japonica* from neighbourhoods it has been discovered in has led to a 98% decrease in *P. japonica* numbers. While this a significant success, unfortunately, *P. japonica* is still present in Vancouver and I am asking for your help to support our response.

The British Columbia Ministry of Agriculture and Food is leading the effort to eradicate *P. japonica* because of the potential harm it poses to natural, urban and farm environments, and the impact that could have on communities and the economy. Larvicidal treatment of turf grass to target *P. japonica* in the larvae stage is the recommended method of control and one that has led to success. One treatment will occur this summer on City-owned parks, medians, boulevards and some landscape beds within the treatment area using the larvicide Acelepryn.

To complement these efforts, we are asking private landowners with properties located in the 2024 Vancouver Treatment Areas to give permission for treatment on their property, at no cost, by certified applicators during the summer of 2024.

The chosen larvicide, Acelepryn, is registered for this use by Health Canada's Pest Management Regulatory Agency and will be applied to your turf by licensed professionals. The larvicide targets root-eating grubs of *P. japonica*, and will not harm people, pets, mammals, birds, bees, butterflies or other animals. One application of Acelepryn per year between April 1 and July 15 (before turf dries out, and before the majority of *P. japonica* eggs hatch) is all that is required. Costs of this treatment will be covered by the B.C. government and project partners.

If you have received this letter and your property is located within the 2024 Vancouver Treatment Areas (See next page), please make arrangements with your current landscaper for a no-cost treatment of your property. Or, contact one of the following applicators, who are familiar with the *P. japonica* program. These companies may reach out directly to residents in the treatment area to seek permission to conduct treatment.

The response to *Popillia japonica* is a coordinated effort between the Canadian Food Inspection Agency, the B.C. Government, the Cities of Vancouver, Burnaby, Port Coquitlam and Richmond, the Invasive Species Council of British Columbia and the B.C. Landscape and Nursery Association. More information about Japanese Beetle can be found at: www.gov.bc.ca/japanesebeetle and <https://vancouver.ca/home-property-development/treating-city-property.aspx>.

If you have any questions, please feel free to contact me directly at Tracy.Hueppelsheuser@gov.bc.ca or 778-666-0519. Thank you for considering this request.

Sincerely,

Tracy Hueppelsheuser, Provincial Entomologist



Vancouver Treatment Areas 2024

The boundaries of Treatment Areas are shown by the green lines. There are 7 treatment areas shown in 3 maps. If your property is within these areas, please make arrangements with your landscaper, or:

To arrange for treatment in Area 2,3, 8, contact

- Cutting Edge Vancouver Landscape Services, Phone: 604-267-1199, Email: JB@cuttingedgevancouver.com

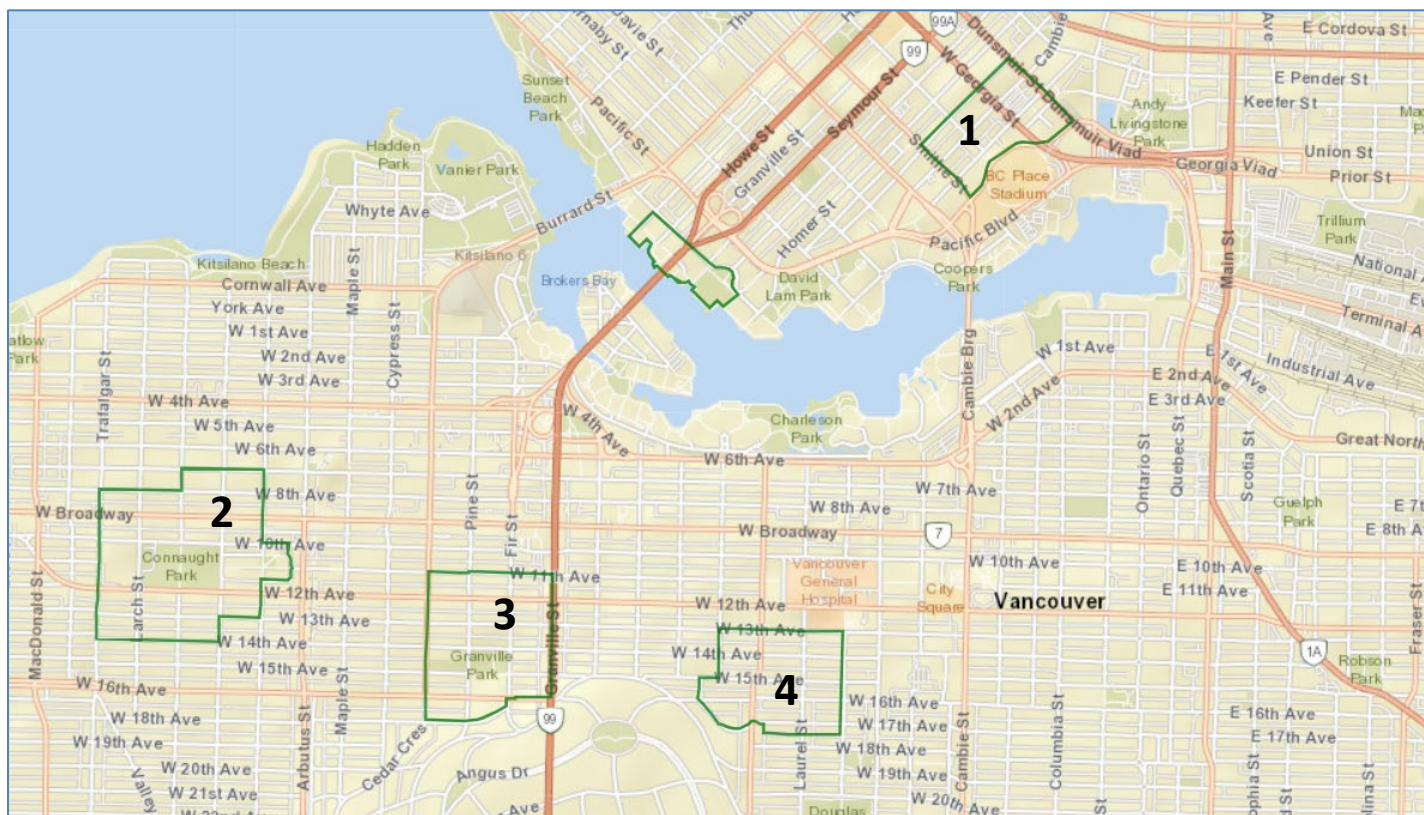
To arrange for treatment in Area 4, 8, 10, contact

- Neighbourhood Lawncare, Phone: 604-264-0506, Email: info@yournlc.com

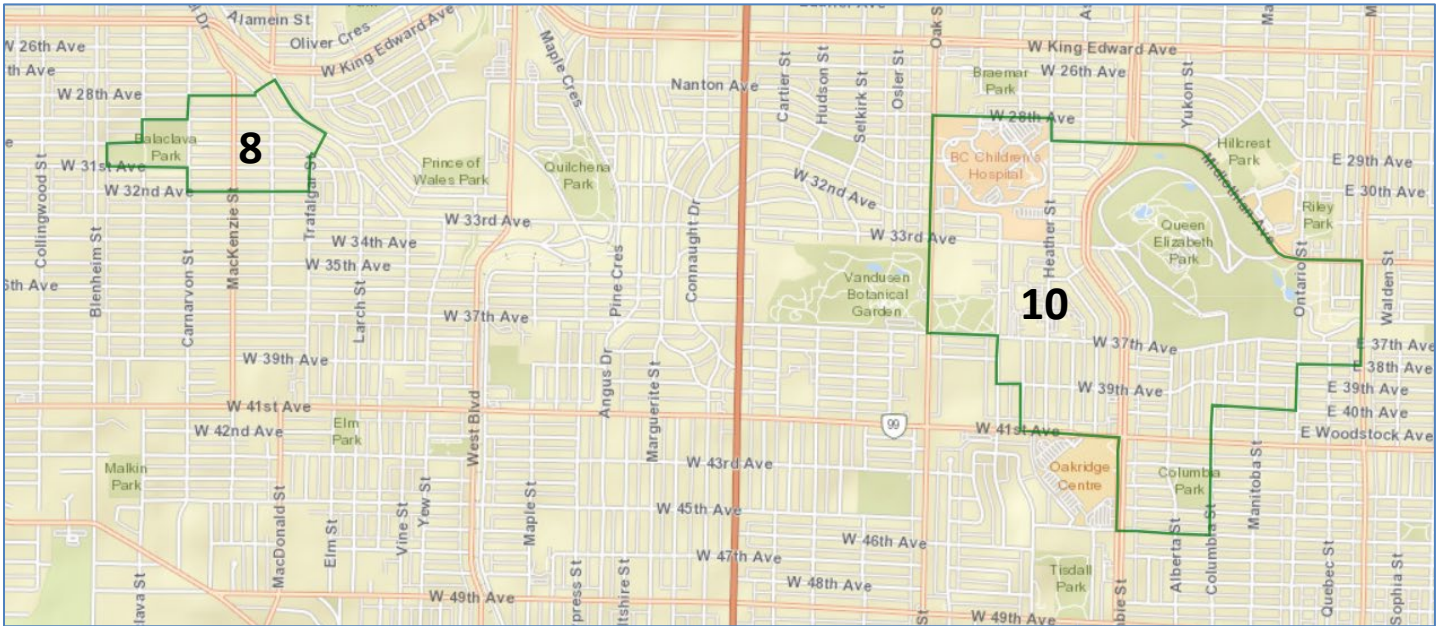
Additional Application companies that are familiar with the *P. japonica* program and will plan to treat clients in any treatment areas:

- Para Space Landscaping, Phone (604) 291-2800, Email: gardening@paraspaceinc.com
- Bartlett Tree Experts, Phone (604) 322-1375, Email: burnabyoffice@bartlett.com
- David Lui Garden Services, Phone (604) 537-5692
- Sprout Landscaping, <https://sproutlandscapes.ca/>

Map 1. Areas 1, 2, 3, 4 in Vancouver



Map 2. Areas 8 and 10 in Vancouver



Map 3. Area 12 in Vancouver

