



# WEED CONTROL WEED & FEED

Vashon-Maury Island Purchasing Guide

## Low Environmental Impact Weed Control/Weed & Feed

<b>Bioganic</b> Green Nature Weed & Grass Killer	<b>Green Energy</b> Blackberry & Brush Block
<b>Concern</b> Ammoniated Soap of Fatty Acids	<b>High Alpine</b> Bark Mulch
<b>Concern</b> Fast Acting Weed Killer	<b>Landscape Cloth</b> weed blocker
<b>Corn Gluten</b> weed preventer	<b>Mulch</b> cardboard, burlap bags can block weeds
<b>Down to Earth</b> Corn Weed Blocker Flour	<b>Preen</b> Alternative Organic Weed Preventer
<b>Gabriela Labs</b> Burn Out, Weed & Grass Killer	<b>Weed A Tak</b> Weed & Grass Killer
	<b>Whitney Farms</b> Bark Mulch

## Medium Environmental Impact Weed Control/Weed & Feed

<b>Do-It-Best</b> Weed & Grass Killer	<b>Ortho</b> Season Long
<b>Gabriela Labs</b> Burn Out, Weed & Grass Killer	<b>Ortho</b> Weed B Gone (if used selectively)
<b>Lilly-Miller</b> Casoron Granules	<b>Round Up</b> Poison Ivy & Tough Brush Killer
<b>Ortho</b> Grass B Gone	<b>Round Up</b> Tough Brush Killer
<b>Ortho</b> Ground Clear	<b>Round Up</b> Weed & Grass Killer

## High Environmental Impact Weed Control/Weed & Feed

<b>Bayer</b> Advanced Weed Killer for Lawns	<b>Ortho</b> Weed Be Gone
<b>Bonide</b> Fruit Spray	<b>Preen</b> Garden Weed Preventer plus Fertilizer
<b>Do-It-Best</b> Weed & Feed	<b>Preen</b> N Green
<b>Green Thumb</b> Weed & Feed	<b>Scott's</b> Turf Builder Plus II Weed Control
<b>Miracle Grow</b> Weed Preventer	<b>Scott's</b> Weed & Feed



Many people want to purchase weed control products which have little or no known negative environmental and health impact. This guide can help you make those choices. It is comprehensive, but due to size, we have had to limit the number of products. There are some products on the Island for which we found no information. We are fortunate that Island garden retailers want to help protect our water resources so be sure to **BUY LOCAL!**

### **We listed products based on:**

Discussions with Island retailers and an inventory of products they expected to have available in Spring 2007;

Discussions with Dr. Philip Dickey, staff scientist at Washington Toxics Coalition (WTC) and Dr. Jack Barbash, environmental chemist with expertise on groundwater contamination issues;

Information in the WTC publication “grow smart, grow safe” in which Dr. Dickey reviewed environmental impacts of active ingredients in lawn and garden products;

A review of the Institute of Environmental Research and Education’s (IERE) compilation of the Washington State Department of Agriculture listing of heavy metals in fertilizer available on Vashon-Maury Island.

### **Before using herbicides or weed & feed products:**

Consider using weeding tools like cultivators, flame weeders, hoes, pullers, and hand weeders;

If after trying other options you decide to use an herbicide, try using it on spots, rather than the whole lawn or landscape;

Read the instructions for all products and use them with care. Apply in the correct season and in the right quantities to help protect our water and wildlife.

For information on these compounds in the environment, visit:

for pesticides <http://ca.water.usgs.gov/pnsp>

for fertilizers <http://water.usgs.gov/nawqa/nutrients>

For information on how to dispose of pesticides, try:

<http://www.govlink.org/hazwaste/house/disposal/AnyProduct.cfm?catID=930>

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This guide was developed by Michael Laurie and Susie Kalhorn with support from the Vashon-Maury Island Groundwater Protection Committee and funding from the Puget Sound Action Team.