Alternatives

Pesticide reduction for the home landscape

Pesticide use effect the quality of human health, the environment and nontargaret organisms.
An effective alternative is utilizing integrated pest management (IPM). A proactive, environmental sensitive approach of controlling pests through cultural, biological, mechanical and chemical strategies.

Cultural	Identifying those factors that could affect the health of the plant
	Landscape factors: sunlight patterns, wind patterns, structures, drainage, soil pH/type, etc.
	Plant factors: sample profile on back
Biological	Utilizing nature's expert pest control methods
	Attract garden helpers: birds, beneficial insects, pollinators
	Question problem makers: How does nature deal with them?
Mechanical	Physical intervention – hose it off, pluck it out, physical barrier between plant and pest
Chemical	Employed as last resort
	Shouldn't be used on flowering plants during bloom time, on windy days, near water
	Avoid using broad-spectrum insecticides

Clark County Master Gardeners
Answer Clinic
Heritage Farm/ WSU Extension
1919 NE 78th St.
Vancouver, WA
Phone: (360) 397-6060 ext. 5711
Email: MGanswerclinic@clark.wa.gov
Clinic hours: Tuesday and Wednesday 10:00am to 2:00pm, Thursday and Friday 11:00am to 3:00pm

Websites

Plant hardiness zone	http://planthardiness.ars.usda.gov/PHZMWeb/
WSU NorthWest Plant Database	http://pnwplants.wsu.edu/
WSU Hortsense	http://hortsense.cahnrs.wsu.edu/Home/HortsenseHome.aspx
WSU Pestsense	http://pestsense.cahnrs.wsu.edu/Home/PestsenseHome.aspx
WSU Gardening in Washington State	http://gardening.wsu.edu/
WSU Publications	https://pubs.wsu.edu/
Clark County Environmental Services	http://www.clark.wa.gov/environment/index.asp
Clark County Green Neighbors	http://www.clarkgreenneighbors.org/

Useful WSU publications

Insects, Spiders & Other Mini-Creature in your Garden	EM067E
A Home Gardener's Guide to Soils an Fertilizers	EM063E
Natural Insecticides	PNW649
Using Arborist Wood Chips as Landscape Mulch	FS160E
Watering Home Gardens and Landscape Plants	EB1090

Plant profile example

Common Name:
Scientific Name:
Also known as:

Plant Requirements
Hardiness Zone:
Moisture:
Sunlight:
Soil pH and needs:
Fertilizer needs:

Plant Characterics
Height:
Weight:
Growth rate:
Bloom time:
Bloom color:
Wildlife value:

Potential Problems
Disease:
Insect:
Environmental:

Taxonomy
Family:
Type:
Native to:

Plant information
Purchased at:
Date purchased:
Date planted:
Location:

Care given
Date: