

# Plant Data Sheet for Achlys triphylla, Vanilla leaf



## Species

Achlys triphylla, Vanilla Leaf

## Range

Southern British Columbia, Washington, Oregon from eastern base of Cascades to coast; hardy from USDA zones 7-9

## Climate, elevation

Low to mid elevation

## Local occurrence (where, how common)

Common and locally abundant

## Habitat preferences

Most commonly found in deep undisturbed forest, but may also be found in the open along stream banks

## Plant strategy type/successional stage (stress-tolerator, competitor, weedy/colonizer, seral, late successional)

Information not found

## Associated species

Excellent companion to Lady Fern (*Athyrium filix-femina*), and in the understory of Thimbleberry or Salmonberry (*Rubus parvifloris* or *spectabilis*) or Western Azalea (*Rhododendron occidentale*)

## May be collected as: (seed, layered, divisions, etc.)

Divisions or seed

Collection restrictions or guidelines

Flowers (late spring: May-June) followed by mahogany-colored seeds in shape of a half moon

Seed germination (needs dormancy breaking?)

Unknown

Seed life (can be stored, short shelf-life, long shelf-life)

Unknown

Recommended seed storage conditions

Unknown

Propagation recommendations (plant seeds, vegetative parts, cuttings, etc.)

Propagate via rhizome or seed

Soil or medium requirements (inoculum necessary?)

Likes fertile soil that is well drained; acidic and highly organic soil

Installation form (form, potential for successful outcomes, cost)

Unknown

Recommended planting density

Unknown

Care requirements after installed (water weekly, water once etc.)

Unknown

Normal rate of growth or spread; lifespan

Rate unknown, but spreads nicely to cover forest floor in patches

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Sources cited

<http://ghs.gresham.k12.or.us/science/ps/nature/basin/3petal/bar/achlys.htm>

<http://www.nwplants.com/business/catalog/perennials.html>

<http://www.hillkeep.ca/per%20achlys.htm>

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Data compiled by

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