# Aucuba japonica<sup>1</sup>

Edward F. Gilman<sup>2</sup>

### Introduction

This tough, very slow-growing evergreen shrub tolerates a wide range of soils, performs well in deep shade, and has attractive glossy green leaves and bright-red fruit (Fig. 1). The variegated forms brighten any area in the landscape with deep shade. Leaf variegation differs dramatically from plant to plant; some have leaves with only a few flecks of yellow, whereas others seem to have yellow leaves with a few flecks of green. Leaves on plants receiving sun in the summer or winter will become chlorotic.

### **General Information**

Scientific name: Aucuba japonica

Pronunciation: aw-KEW-buh juh-PAW-nick-uh

Common name(s): Aucuba, Japanese Acuba, Japanese Laurel

Family: Cornaceae Plant type: shrub

USDA hardiness zones: 7B through 9 (Fig. 2) Planting month for zone 7: year round Planting month for zone 8: year round Planting month for zone 9: year round Origin: not native to North America

Uses: mass planting; container or above-ground planter;

foundation; cut foliage/twigs; accent

Availablity: somewhat available, may have to go out of the

region to find the plant

## **Description**

**Height:** 3 to 8 feet

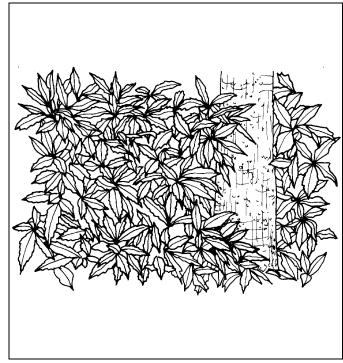


Figure 1. Aucuba.

**Spread:** 3 to 4 feet

Plant habit: round; oval; upright

Plant density: moderate Growth rate: slow Texture: coarse

Foliage

- This document is Fact Sheet FPS-57, one of a series of the Environmental Horticulture Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Publication date: October 1999. Please visit the EDIS web site at http://edis.ifas.ufl.edu.
- Edward F. Gilman, professor, Environmental Horticulture Department, Cooperative Extension Service, Institute of Food and Agricultural Sciences, University
  of Florida, Gainesville, 32611.

The Institute of Food and Agricultural Sciences is an equal opportunity/affirmative action employer authorized to provide research, educational information and other services only to individuals and institutions that function without regard to race, color, sex, age, handicap, or national origin. For information on obtaining other extension publications, contact your county Cooperative Extension Service office. Florida Cooperative Extension Service / Institute of Food and Agricultural Sciences / University of Florida / Christine Taylor Waddill, Dean



Figure 2. Shaded area represents potential planting range.

Leaf arrangement: opposite/subopposite

Leaf type: simple Leaf margin: serrate Leaf shape: ovate Leaf venation: pinnate

**Leaf type and persistence:** evergreen **Leaf blade length:** 4 to 8 inches

Leaf color: variegated

Fall color: no fall color change Fall characteristic: not showy

**Flower** 

Flower color: green

Flower characteristic: spring flowering

Fruit

Fruit shape: oval

Fruit length: less than .5 inch

Fruit cover: fleshy Fruit color: red

Fruit characteristic: persists on the plant

**Trunk and Branches** 

Trunk/bark/branches: typically multi-trunked or clumping

stems; not particularly showy

Current year stem/twig color: green

Current year stem/twig thickness: very thick

Culture

Light requirement: plant grows in the shade

Soil tolerances: slightly alkaline; clay; sand; acidic; loam

**Drought tolerance:** moderate **Soil salt tolerances:** poor **Plant spacing:** 24 to 36 inches

Other

**Roots:** usually not a problem

Winter interest: no special winter interest Outstanding plant: not particularly outstanding Invasive potential: not known to be invasive

Pest resistance: long-term health usually not affected by pests

### **Use and Management**

Aucubas prefer a rich, sandy loam with some organic matter but they will adapt successfully to a heavier soil as long as drainage is good. They are best when used in mass, planted close together because they grow so slowly. Plant two to three feet apart for the best landscape effect. Pruning is seldom necessary because of the slow growth rate. The irregular, multistemmed habit of growth makes Aucuba a natural for informal plantings, while the dense, compact form makes it useful as a free-standing specimen in small areas. Only female plants bear red berries in fall and winter, provided there is a male plant close by. Aucuba makes a nice house plant, and it performs well in a container in the shade.

Cultivars include 'Crotonifolia' with white-spotted leaves; 'Goldieana' with mostly yellow leaves; 'Nana' with a compact, dwarf form; and 'Variegata' with yellow-spotted leaves.

Propagation is by cuttings.

Soil nematodes and scales can be a problem, with the resultant sooty mold blackening the leaves.

#### **Pests and Diseases**

No diseases are of major concern.

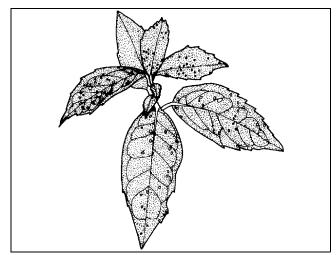


Figure 3. Foliage of Aucuba