



STOVER SEED®

Teaming confidence with nature since 1922

Technical Data and Information Product Sheet

WHITE YARROW (*Achillea millefolium*)

DESCRIPTION

A California Native plant, Yarrow is a vigorous ground cover that spreads by underground runners (rhizomes). It can be grown as a drought tolerant, low maintenance lawn or if left unmowed, as a flowering groundcover that will attract hummingbirds and butterflies. It will grow in sun or light shade and once it becomes established needs little water and withstands moderate traffic. Yarrow has attractive, fragrant, fine textured leaves and clusters of white flowers (summer-fall). It loves heat and tolerates poor soil. **Yarrow is classified as “California Friendly” by California Water Agencies and recommended for use in landscapes as a low water user.**

CHARACTERISTICS

Features

- Rhizomatous (spreading) growth habit
- Outstanding heat and drought tolerance
- Fine, fern-like texture
- Poor soil tolerance
- Grows in sun or light shade

Benefits

- Good wear tolerance and recovery
- Uses less water than turfgrasses
- Attractive appearance
- Wide range of conditions
- Wide range of uses

USES

White yarrow can be grown for the following uses:

- * Lawns (alternative turf)
- * Commercial Landscapes
- * Golf course roughs
- * Ground Cover
- * Parks

SEEDING RATES

One ounce of pure seed will cover 125 square feet. 22 pounds per acre.

White yarrow can be seeded into existing turf at reduced seeding rates.

Yarrow seed is very small. For best results mix seed with sand before spreading for even distribution. Press seed into soil but do not cover.

ESTABLISHMENT

Emergence: 10-14 days under optimum temperature range between 68-86 degrees, longer under cooler temperatures.

First mowing approximately 8 weeks after emergence (may be longer under cooler temperatures).

SPECIFICATIONS

Achillea millefolium (White Yarrow)
 98% Minimum purity

80% Minimum germination
 2,770,000 seeds per pound



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Water Requirements

Frequent, light watering is necessary for seed to germinate and become established. White yarrow is a California native perennial. Once it becomes established it has the ability to withstand summer drought conditions under reduced irrigation schedules. For landscape professionals who use irrigation systems and calculations, white yarrow can be irrigated at 60% (or less) of average ET_0 (Reference Evotranspiration) rates. In general, established yarrow can be watered every 1-2 weeks. Irrigation guidelines dictate that the plants should be watered in early morning hours and that about 1/2 of an inch of water should be applied but not to the point of runoff.

Climate Conditions

White Yarrow is suitable to all climate conditions. Water usage is lowest in coastal climates with highest use in desert regions. Once it becomes established it can withstand periods of increased heat and drought.

Soil Conditions

White Yarrow can withstand most soil conditions. It actually prefers poor soil except for heavy clay.

Fertilization

Use of a starter fertilizer when seeding is highly recommended. After establishment fertilize during periods of active growth in Spring and Fall with a balanced fertilizer(5-3-1 or equivalent). Avoid using products with a high nitrogen (N) content as such use increases water use. Apply no more than 4 pounds of N per 1,000 square feet per year.

Mowing

Mowing is not necessary if using as a ground cover. If a mowed turf is desired, mowing height should be between 3 and 4 inches.

PRODUCT PICTURES

Used as a mowed turf



Photo credit: Stephanie Morris, Landscape Architect

Used as an unmowed ground cover



RECENT PLANTING SITES

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HELPFUL LINKS

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