

**European waterclover (*Marsilea quadrifolia*)**

**Also called:** Euporean pepperwort

**Family name:** Water-clover (Marsileaceae)

**Native range:** Eurasia

**NJ Status:** Emerging Stage 0- Absent or very rare. It is *highly threatening* to natural plant communities. All detected occurrences should be eradicated

**General description:**

- Aquatic to amphibious fern
- Creeping rhizomes (root-like pieces)
- No roots



**Leaves:**

- Four-leaf clover-like, smooth edges
- Floats on water
- 1"-2" across



**Flowers:**

- Non-flowering-- reproduces through spores
- Spores are located in hard-shelled cases near the rhizomes



Spore cases

**Habitat:**

- Shallow water of lakes and ponds, quiet sections of rivers and streams, wet shores
- Part-shade or full sun

**Commercial Availability:** Yes

**Look-alikes:**

**NOTE:** There are other species of water clover native to the US but found west of the Mississippi and in some southern states.

**Banded nardoo or Australian water clover (*Marsilea mutica*)**

- Native to Australia- invasive to southern US
- Aquatic amphibious fern
- Four-leaf clover-like leaves
- Leaves are lighter towards the center and darker towards margins

