

## Water Mite and Nematode

Welcome to the amazing world of water mites. Did you know that the water mite scientific name is Arachnida ? There are many different species of mites even water mites. Another cool fact is the female water mite lays at least 400 eggs at a time. The eggs look a lot like spider eggs because not just water mites are related to spiders but all mites are. When the water mite is born it has six legs but when it is an adult it has eight legs. The average female mite grows to be about three millimeters long and the males are bigger than the females. The water mite is a brownish greenish color. This particular kind of mite eats small insects, aquatic worms and other mites even their own kind.

Did you know a Roundworms scientific name is a Nematode? It has an extremely round body and it's fast as lighting. This organism adapts to soil, water, sun, dead plants and animals. It survives by staying in the sun for hours and then the hours it stayed in the sun for is the hours it has to live. This cycle goes on continuously. One characteristic is that it stays in really really really grassy areas. It moves rapidly.

The Water Mite lays 400 eggs at one time however the Nematode lays one egg at a time. They both lay eggs. The Water Mites eggs looks like spider eggs on the other hand the Nematodes eggs do not. Tthe Nematode eats small insects as opposed to the Water Mite. The Water Mite eats body tissues of an insect. When the Water Mite is born it is born with six legs however the Nematode is born without legs. They both grow to become three millimeters. They both eat small insects. Last but not least they they both adapt to water.