

# GLOSSOSTIGMA Caresheet

## Glossostigma elatinoides

**Glossostigma elatinoides difficulty: MEDIUM – *Glossostigma* requires a moderate amount of pruning and care**

### Glossostigma elatinoides aquarium plant information

The aquarium plant Glossostigma is a species of freshwater aquarium plants. ***Glossostigma* plants are native to** the freshwater rivers, streams, and creeks of New Zealand and Tasmania. PetWave has Glossostigma elatinoides for sale in [5cm mesh pots](#), [tissue culture tubs](#), and a [ceramic vase decor](#).

Glossostigma elatinoides is a popular carpeting aquarium plant, best positioned in the foreground of aquascapes. However, the fast growth rate of Glossostigma elatinoides suggests the plant will soon take over the aquarium floor. Being one of the smallest aquarium plants available, Glossostigma is commonly used in nano aquarium tanks, and Japanese inspired aquascapes. As a semi-aquatic plant, Glossostigma elatinoides aquarium plants can be completely or partially submerged. Glossostigma is suited to aquariums, terrariums, and ponds. Plant Glossostigma alongside [Micranthemum Monte Carlo](#), and [Hemianthus Callitricoides](#) to form a lush natural green carpet on your aquarium floor.

|              |           |
|--------------|-----------|
| Temperature  | 10 – 30°C |
| Light        | High      |
| Ph range     | 4.0 – 7.0 |
| Growth speed | Fast      |

### Glossostigma aquarium plant benefits

Glossostigma aquarium plants are amazing live aquarium plants for freshwater aquariums that help provide a habitat and breathable air for [tropical fish](#). Glossostigma carpeting aquarium plants also help aerate your tank with oxygen, leading to happy healthy fish and overall high water quality. Find out even more secret [benefits of live aquarium plants](#) vs artificial aquarium plants.

### Glossostigma elatinoides care

To boost the nutrients and benefits of having a live Glossostigma aquarium plant, a [liquid aquarium plant fertiliser](#) should be used at least every two weeks.

Regular aquarium water [pH tests](#), and appropriate pH control [water treatment](#), are recommended to maintain the pH level between 6.0 – 8.0, particularly when setting up a new aquarium.

While the temperature range for Glossostigma aquarium plant is broad a glass aquarium [thermometer](#) will help monitor the temperature of your planted aquarium.

***Glossostigma* lighting requirements:** When provided with low light Glossostigma elatinoides aquatic plants will grow vertical towards the surface of the tank and the light source. Increased strong lighting is recommended as it encourages Glossostigma to grow horizontal and form a thick carpet. Try not to shade Glossostigma with other aquarium plants.

***Does Glossostigma need CO2?*** As Glossostigma aquarium plants demand high light, PetWave recommends [adding CO2](#) to keep your aquarium plant healthy and free of algae



***How to dispose of Glossostigma aquarium plants:*** Introduced aquarium plants can cause [significant damage to Australia's natural ecosystem](#). Never dispose of aquarium plants where they could be washed into natural waterways or drains.

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### How to plant Glossostigma Elatinoides in aquarium

#### *Does Glossostigma need aquarium substrate?*

It is important to provide a 7-8cm layer of substrate at the bottom of your aquarium tank to protect your Glossostigma aquarium plants roots. Substrate is any form of loose material that an aquarium plants roots can grow in.

**Can Glossostigma grow in gravel?** You can grow Glossostigma live aquarium plants in a variety of substrate such as, [pebbles](#), rocks, [gravel](#), [sand](#), or aquarium soil. Find out more information in our [how to set up a planted aquarium guide](#).

#### *How to plant Glossostigma elatinoides in substrate*



Separate the plant into approx. 8 sections. Bury your each section roughly 1-2inches deep. This will ensure your aquarium plants does not uproot. When planting Glossostigma elatinoides, space out each section a few centimetres from each other to encourage a full thick carpet to grow.

#### *How to plant Glossostigma elatinoides tissue culture plant*

1. Remove the Glossostigma tissue culture plant from its tub
2. Rinse the plant of agar jelly
3. Split the plant into six or eight sections
4. Carefully slightly dig the bottom of the section of plant into your chosen aquarium substrate one inch apart
5. Ensure the Glossostigma sections are planted deep enough not to up root and float



#### *How to trim Glossostigma*

As a fast growing aquarium plant, Glossostigma should be pruned regularly. Trim the tips of the stems and leaves to keep the plant compact, minimise Glossostigma melting, and promote new growth. Using a sharp pair of scissors, cut off any dead or yellow leaves. Glossostigma plants should be given a couple of weeks to root in their substrate and settle before trimming.

#### *How to propagate Glossostigma*

Glossostigma reproduction will occur on its own; no intervention necessary. Provided the conditions are kept between the desired parameters, Glossostigma elatinoides will grow a lush carpet. [Aquarium tongs](#) are a helpful tool when planting, handling, trimming, and replanting Glossostigma aquarium plants without putting your hands and arms in the tank.