

AMAZON SWORDS Caresheet

(Echindorus)

Amazon sword aquarium plant facts

The aquarium plant Amazon swords is variety of freshwater aquatic plants belonging to Echindorus genus. **Sword type aquarium plants are native to the shores of rivers, lakes, and creeks in the Amazon, Central and South America.** Originally from a tropical and subtropical climate, Swordplants are suitable as pond and water garden plants, as well as aquarium plants. PetWave has a wide variety of [Sword aquarium plant types for sale](#).



Swords can grow to be fairly large aquarium plants. Sword varieties of aquatic plants are best placed in the mid ground of medium aquariums, and in the foreground of large tanks. The wide variety of Amazon Swordplants make them the perfect centrepiece to not only Amazonian aquascapes, but any planted aquarium! Smaller varieties of Sword aquarium plants, such as [Dwarf Amazon Swords](#), [Micro Sword Narrow Leaf](#) and [Compact Amazon Swords](#) are great as hedges and background aquarium plants. As a semi-aquatic plant, all Sword aquarium plants can be completely or partially submerged.

Benefits of Amazon Sword Plants

Sword variants are amazing live aquarium plants for freshwater aquariums. They help provide a habitat, shelter and a hiding place for shy fish. Sword aquatic plant varieties help aerate your tank with oxygen, providing breathable air for [tropical fish](#). Swords remove extra nitrate from aquarium tanks as the live freshwater plant requires nitrate to grow, leading to happy healthy fish and overall high water quality. The deep roots of Amazon swords help aerate and minimise anaerobic pockets in aquarium substrate. The leaves of Amazon Sword varieties are full of nutrients, so make a great natural food source for shrimp. Find out even more secret [benefits of live aquarium plants](#) vs artificial aquarium plants.

How to care for sword plants

To boost the nutrients and benefits of having a sword aquarium plant, a liquid [aquarium plant fertiliser](#) should be used at least once a week.

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.

A [glass aquarium thermometer](#) will help monitor the temperature of planted aquariums. In winter an aquarium water heater is recommended.

Temperature	20 – 30°C
Light	Medium
Ph range	6.0 – 8.0
Growth speed	Fast

How to dispose of Sword aquarium plants

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



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How to plant Amazon Sword aquarium plants

Does Amazon Sword need substrate?

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

Can Amazon Swords grow in sand? - Can Amazon Swords grow in gravel? - Can Amazon Swords grow on driftwood?

Sword plants can grow in a variety of substrate such as, [gravel](#), [sand](#), or aquarium soil. Swords cannot grow on rocks or driftwood. Find out more information on aquascaping in our [how to set up a planted aquarium guide](#).

At PetWave we have a wide variety of [Amazon Swords for sale](#) in mesh pots, and as a bare root live aquarium plants.

How to plant Amazon Swords in substrate

Create a small hole in the aquarium substrate. Place your chosen Amazon sword variety in, and bury only the roots. The area above the roots where the leaves grow out of should be slightly above the substrate. Do not to cover the Amazon Swords **crown** in substrate as this may lead to the Amazon Sword melting.



Helpful hint: Sword varieties have massive root structures. Choose the position to plant your sword aquarium plant wisely as it will be difficult to uproot and replant. Keep your sword in a 5cm mesh pot, or terracotta pot for easy movement.

Are Amazon Swords root feeders? Amazon Swords are root feeders, their root structure may choke other aquarium plants if planted nearby.

How to trim Amazon Swords

Trim any Amazon Sword leaves turning brown, yellow, or transparent leaves. To promote new growth, trim the leaves as close to the root as possible. Sword aquarium plants should be given a couple of weeks to root in their substrate and settle before trimming.

Amazon Sword propagation

Propagate Amazon Swords through plantlets. Once a new stem develops off an existing plant and grows a couple of leaves, cut it off and replant it in substrate.

[Aquarium tongs](#) are a helpful tool when planting, handling, trimming, and replanting Anubias aquarium plants without putting your hands and arms in the tank.

