



*AZOO AQUATIC PLANTS CARE*





**AZOO TRACE ELEMENTS**  
For aquatic plants, reef aquariums and ponds

**FEATURES :**

1. Contains all essential trace elements.
2. Made from an organic iron complex which remains available for absorption by water plants, in both in acidic and alkaline water conditions.
3. Improves the growth quality and rate, while enhancing leaf color.

SIZE	CODE
120 ml	AZ11013
250 ml	AZ11007
500 ml	AZ11008
3800 ml	AZ11019



**AZOO RED PLANT NUTRIENTS**  
For aquatic plants, reef aquariums and ponds

**FEATURES:**

1. Contains an active enzyme that accelerates the formation of anthocyanidin enzyme and anthocyanidins.
2. Contains the trace elements and chelate salts for red aquatic plants.
3. Turns the leaves of all red aquatic plants and some green aquatic plants reddish under the illumination of light with 300-400nm wave length.
4. Non-poisonous, easy to be absorbed by aquatic plants and can be used with other AZOO fertilizers.
5. No impact on fish, no contamination, no growing algae, and will not pollute the water.

SIZE	CODE
120 ml	AZ11021
250 ml	AZ11022
500 ml	AZ11023
3800 ml	AZ11024



**AZOO PLANT NUTRIENTS**  
For aquatic plants, reef aquariums and ponds

**FEATURES :**

1. Contains trace elements and iron, which provides balanced nutrients for water plants.
2. Helps water plants to absorb nutrients directly and effectively
3. Accelerates the growth of water plants, especially for chronically slow growing water plants.
4. Promotes rapid development of roots.

SIZE	CODE
60 ml	AZ11025
120 ml	AZ11012
250 ml	AZ11004
500 ml	AZ11005
3800 ml	AZ11006



**AZOO CHELATED FERRITE LIQUID**  
For aquatic plants, reef aquariums and ponds

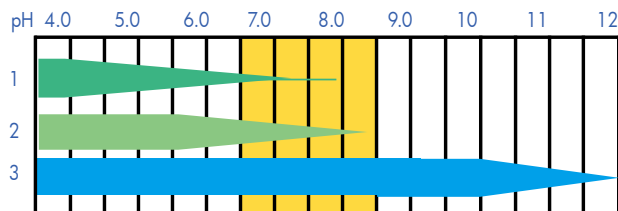
**FEATURES :**

1. Made from a unique organic iron complex, it is a high-efficiency chelated ferric liquid, which can be absorbed effectively.
2. Improves the growth quality and rate, while enhancing leaf color.
3. Works in either acidic or alkaline water conditions and supplies sufficient available iron, to water plants.

SIZE	CODE
120 ml	AZ11014
250 ml	AZ11002
500 ml	AZ11003
3800 ml	AZ11018

**THE COMPARISON BETWEEN AZOO CHELATED FERRITE LIQUID AND OTHERS:**

1. Stand for general inorganic ferric liquid. It gradually loses its effect when pH=4 and out of work totally when pH=3.2.
2. Stand for EDTA ferric liquid. It gradually loses its effect when pH=5.5 and out of work totally when pH=8.2.
3. Stand for AZOO CHELATED FERRITE. It is always in effective situation within the range of pH value.(yellow area)





**AZOO PLANT AUXINS**  
For aquatic plants and reef aquariums

FEATURES:

1. Raw plant hormone.
2. Stimulate the rapid split and increase the numbers of cells.
3. Increases the volume of cells, stems, roots, and leaves of aquatic plants.
4. Accelerates the rapid growth of aquatic plants.
5. Stimulates the rootage of branches.
6. Stimulates the growth of leaf bud.

SIZE	CODE
60 ml	AZ11009



**AZOO PLANT GIBBERELLINS**  
For aquatic plants and reef aquariums

FEATURES:

1. Raw plant hormone.
2. Enhances the growth of aquatic plants.
3. Stimulates the rapid germination of roots.
4. Stimulates the extension of leaves.
5. Breaks down the dormant time and speeding up the growth of aquatic plants.

SIZE	CODE
60 ml	AZ11011



**AZOO PLANT ZEATIN**  
For aquatic plants and reef aquariums

FEATURES:

1. Raw plant hormone.
2. Stimulate the rapid split of cells.
3. Stimulates the growth of the lateral buds of aquatic plants.
4. Stimulates the expansion of the leaves of aquatic plants.
5. Delays the senescence of leaves of aquatic plants.
6. Helps the synthesis of chlorophyll.

SIZE	CODE
60 ml	AZ11010



**AZOO NANO-TECH SNAIL TREATMENT**  
For freshwater and aquatic plant aquariums

FEATURES:

1. Effectively kills snails, hydra and disc worms.
2. Can be used as a preventive treatment when introducing new plants to an aquarium.
3. Harmless to fishes and aquatic plants.

SIZE	CODE
120 ml	AZ17031
250 ml	AZ17024



**AZOO BRUSH ALGAE KILLER**  
For aquatic plant aquariums and ponds

FEATURES:

1. Contains an effective formula of killing algae and contributes to eliminate any kinds of algae in the aquarium.
2. Applies low dosage and prohibits the growth of algae effectively.
3. Safe for fish and aquatic plants.
4. Prohibits the alga problems thoroughly when using in succession.
5. Will not interfere in the absorption of fertilizers by aquatic plants.
6. The maintenance can be operated normally during treatment. (Ex:water changing, fertilizers applying.)
7. It is harmful to crustaceans creatures, ex. Neocardina denticuleta.

SIZE	CODE
15 ml	AZ17086



### **AZOO CARBON PLUS** For aquatic plants aquariums

#### FEATURES:

1. Provides carbon directly for aquatic plants use. A CO<sub>2</sub> substitution source.
2. Facilitates Fe<sup>3+</sup> to become Fe<sup>2+</sup> for easily absorbed by aquatic plants in the aquarium.
3. For use solely or together with CO<sub>2</sub> supply equipment.
4. Efficiently restrains thread algae and brush algae in the aquarium.
5. Recommended to use with AZOO Aquatic Fertilizer Series for the best aquatic plants growth.

SIZE	CODE
120 ml	AZ11048
250 ml	AZ11049
500 ml	AZ11050
1000 ml	AZ11051



### **AZOO PLANT SOLID IRON FERTILIZER** For aquatic plants aquariums

AZOO Plant Solid Iron is a slowly soluble organic iron. It has a better effect than other solid iron fertilizer when it is used in the aquarium. AZOO Plant Solid Iron can be slowly dissolved in the water, so it can regulate the demands of aquatic plants for iron. It helps aquatic plants to grow up healthy and beautiful.

SIZE	CODE
45 g	AZ11001



### **AZOO COLOR CONDENSED BASIC FERTILIZER** For aquatic plants aquariums

AZOO Color Condensed Basic Fertilizer is manufactured by the most advanced technique. It contains the essential elements and trace elements for aquatic plants, such as : K, Mg, Ca, Fe, P, Na, Mn, Al, Co, Zn, Mo, S, B, Si and so on. It is concentrated in seven colors. It slowly releases nutrition and its activity period is 12-24 months. Additionally, the ingredient of active bacteria liquid can help to decompose organism and toxin, such as :hydrogen sulfide for two years. It also can prevent the roots of aquatic plants from rotting and help roots become healthy.

SIZE	CODE
20 g	AZ18008
50 g	AZ18005
100 g	AZ18006



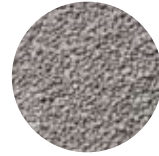


**AZOO pH6.8 ACTIVE GROWER BED**  
For freshwater, aquatic plants aquariums and ponds

**FEATURES:**

1. Produced through a hi-tech procedure. Will not crush easily – similar strength to natural gravel.
2. Provides a filter function, which enables absorption of ammonia and hydrogen sulphide, and enables an active and effective substrate
3. Stabilizes pH value to 6.8, absorbs heavy metals and decolorise the water, promoting pristine aquarium conditions.
4. Releases CO<sub>2</sub> automatically, provides the trace elements which water plants needs. Also improves utilization rate of nutrients.
5. The porous granular structure is easily penetrated by the growing roots of plants.

SIZE	CODE	REMARKS
5.4 kg	AZ11042	GRAY
5.4 kg	AZ11043	BROWN



GRAY



BROWN



**AZOO PLANT GROWER BED**  
For freshwater, aquatic plants aquariums and ponds

**FEATURES:**

1. Long-lasting basic fertilizer for Plants: Provides nutrients for plants for 12-18 months.
2. Water De-colorization: Functions 12-18 months, works especially well for removing the brown color produced by driftwood.
3. Water purification: Works as a filter material and prolongs the time between water changes to one per year. Easy to maintain.
4. Healthy gravel: Optimum particle size and hardness, easy for air exchange. Best for plant growth.
5. Natural View: Provides a natural scene.

SIZE	CODE	REMARKS
5.4 kg	AZ11026	BROWN
5.4 kg	AZ11041	BLACK



BROWN



BLACK



**AZOO pH6.8 ALGAE AWAY FILTER**  
For freshwater, aquatic plants aquariums and ponds

**FEATURES:**

1. Produced through a hi-tech process, which enables absorption of nitrate and phosphate to avoid algae growth.
2. Stabilizes pH value to 6.8, absorbs any coloring, odor and suspended matter, to purify the water.
3. Absorbs ammonia, nitrite, remnants of chemical treatment and heavy metals, to avoid toxic conditions for fish.
4. Stabilizes water conditions and reduces water change frequency – the best filter media for fresh water aquariums.

SIZE	CODE
300g	AZ16080

**AZOO CO<sub>2</sub> PLANT TAB**  
Suitable for small aquariums under 60cm

**FEATURES:**

1. Easily provides CO<sub>2</sub> and trace elements for plants.
2. 250mg for each with 138mg/L CO<sub>2</sub> included.
3. Harmless to aquatic plants and fishes.
4. Suitable for the tanks without CO<sub>2</sub> supplying system and small nature aquariums.

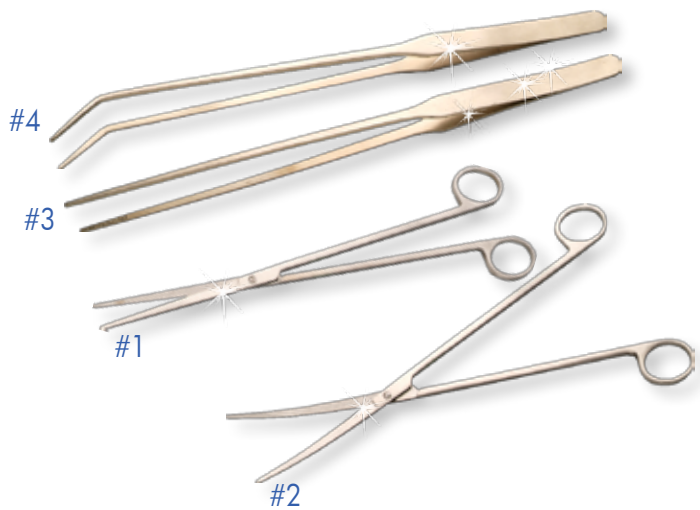


SIZE	CODE
30TAB	AZ17187

**AZOO AQUAPLANT CLIP**

**FEATURES:**

1. Made of quality stainless steel, reliable and won't get rusted.
2. Handy design, easy for use.
3. Easy for planting small plants.



**AZOO AQUATIC PLANTS SCISSORS**

**FEATURES:**

1. Made of quality stainless steel with fine shaping and polishing procedures.
2. Well-designed handle and sharpened blades, easy to use and avoid any improper plant clipping.
3. Elegant shape and fine surface, a professional tool for aquatic plants maintenance.

PRODUCT	SIZE	CODE
#1 AQUATIC PLANT SCISSORS	Regular10.5"	AZ26001
#2 AQUATIC PLANT SCISSORS	Bended 10.5"	AZ26009
#3 AQUATIC PLANT CLIP	Regular10.5"	AZ26010
#4 AQUATIC PLANT CLIP	Bended 10.5"	AZ26011



**AZOO CO<sub>2</sub> PRESSURE REGULATOR**

**FEATURES :**

1. CO<sub>2</sub> Pressure Regulator (Magnetic Valve included) has passed quality testing. It is ready to install without any further adjustment.
2. Easy to install and maintain.

PRODUCT	CODE
Co <sub>2</sub> Pressure Regulator	AZ19002
Electromagnetic valve	AZ99069

### AZOO CO<sub>2</sub> PRESSURE REGULATOR II with magnetic valve

**FEATURES :**

1. The set contains Pressure Regulator, Magnetic Valve and Fine Needle Valve.
2. Easy to install and maintain.
3. High efficiency of Magnetic Valve reduces power consumption and is silent when activated. CO<sub>2</sub> is provided stability.
4. The pressure regulator is set to a safe value of 3~5kg/cm<sup>2</sup> (it displays 4 kg/cm<sup>2</sup>).



#1

### AZOO CO<sub>2</sub> ALUMINUM CYLINDER

**FEATURES :**

1. Aluminum cylinder is light, corrosion proof and of elegant design.
2. Easy to install and maintain.

Bursting pressure: 500kg/cm<sup>2</sup> / 5000kPa / 7100PSI  
 Maximum working pressure: 250 kg/cm<sup>2</sup> / 2500kPa / 3550PSI  
 Normal operating pressure: 150kg/cm<sup>2</sup> / 1500kPa / 2130PSI  
 Working Volume: 0.8L Capacity : 1.6 L  
 CO<sub>2</sub> volume: 0.6kg CO<sub>2</sub> content: 1kg



#2

PRODUCT	CODE
# 1	AZ19009
# 2	AZ19010

### AZOO CO<sub>2</sub> SAFETY-VALVE



**FEATURES :**

The valve is anti-high pressure, anti-acid and alkali, prevents from water flow return. Suitable for CO<sub>2</sub> supplying system, O<sub>3</sub> supplying system and air pump.

SIZE	CODE
SAFETY VALVE	AZ19005

### AZOO CO<sub>2</sub> DIFFUSER 300



The high-efficient and operation-friendly of AZOO CO<sub>2</sub> DIFFUSER is consisted of a precise ceramic spraying panel, bubble counter, as well as a high-pressured non-return valve, is the most ideal CO<sub>2</sub> supplying equipment for aquariums.

SIZE	CODE
150~300L	AZ19004