The Tropic Marin® BIO-ACTIF SYSTEM - the easiest way to create a healthy and vibrant marine aquarium

Tropic Marin® has spent years researching what is required for optimum coral growth and the health of fish. Its discoveries have led to the development of new products. Combined with certain existing Tropic Marin® products, they create a new approach to marine aquariums. Special importance has been given to the decomposition of nutrients by stimulating a healthy microbiological balance and controlling the water chemistry. As a result BIO-ACTIF provides a nurturing environment which is conducive to growth and is closer to natural conditions for fish and corals than found in any other aquarium system.

BIO-ACTIF has major advantages for the marine aquarist:

• Rapid success in coral growth, even for beginners.
• Advanced reef aquarists can grow even very challenging and delicate species which have always been regarded as impossible to keep.
• Corals which once seemed incompatible because of their different demands in terms of care can be cared for together, with all species enjoying good growth and ideal conditions. Small polyp and large polyp stony corals can be kept together with leather corals, for example, without their combined care being detrimental to either group.
• The low-nutrient environment also allows sponges and complex higher-order algae to grow without running wild, adding their own natural and authentic touch to the indoor reef.
• Active control of the pH and carbonate hardness is conducive to the sustained growth of corals, calcareous red algae and other calcifying organisms.
• Skimming action for the elimination of contaminants and suspended matter provides a permanent solution to cloudiness, allowing the reef aquarium to shine in full clarity in the most vibrant colors.
Products from BIO-ACTIF SYSTEM line:

- **BIO-ACTIF SEA SALT**
  The revolutionary sea salt with bioactive marine agents for optimized water conditions at a consistent level over the long term.

  **TROPIC MARIN® BIO-ACTIF SEA SALT**
  Art. N°
  4 kg Box for approx. 120 l / 32 US-gal. 10304
  10 kg Bucket for approx. 300 l / 80 US-gal. 10310
  25 kg Bucket for approx. 750 l / 200 US-gal. 10325

- **REEF ACTIF**
  For water care between water changes. Binds excess nutrients and other pollutants and promotes a natural marine microbiology environment in the aquarium.

  **TROPIC MARIN® REEF ACTIF**
  Art. N°
  60 g / 2.1 oz. 24702
  500 g / 18 oz. 24704

- **REEF MUD VITAL / SUBSTRATE**
  Mineral rich mud for use as a substrate in refugiums and to enhance the systems microbiology in the aquarium by means of essential minerals and nutrients in natural form and concentration.

  **TROPIC MARIN® REEF MUD VITAL**
  Art. N°
  680 g / 24 oz. 25802

  **TROPIC MARIN® REEF MUD SUBSTRATE**
  Art. N°
  2.7 kg / 94 oz. 25804
  5.3 kg / 188 oz. 25806

- **PRO-CORAL KALK**
  Calcium hydroxide in its purest form for Kalkwasser by Wilkens to increase the pH value.

  **TROPIC MARIN® PRO-CORAL KALK**
  Art. N°
  800 g / 28 oz. 22134

- **Trace Elements K⁺ / A⁻ ELEMENTS**
  Essential cationic and anionic trace elements for marine aquaria in liquid form.

  **TROPIC MARIN® A⁻ ELEMENTS**
  Art. N°
  200 ml / 6.7 fl.oz. 24104
  500 ml / 16.9 fl.oz. 24123
  1’000 ml / 33.8 fl.oz. 24113

  **TROPIC MARIN® K⁺ ELEMENTS**
  Art. N°
  200 ml / 6.7 fl.oz. 24204
  500 ml / 16.9 fl.oz. 24223
  1’000 ml / 33.8 fl.oz. 24213
Products from BIO-ACTIF PROFESSIONAL line:

On the basis of the BIO-ACTIF-SYSTEM, the BIO-ACTIF PROFESSIONAL product line was developed. These products support a natural microbiology in the aquarium by removing excess nutrients and organic substances.

- **NP-BACTO-BALANCE**
  Balanced mixture of selected organic and inorganic nutrients to increase the incorporation of nitrates and phosphates in additional biomass.

<table>
<thead>
<tr>
<th>TROPIC MARIN® NP-BACTO-BALANCE</th>
<th>Art. Nº</th>
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</thead>
<tbody>
<tr>
<td>200 ml / 6.7 fl.oz.</td>
<td>24401</td>
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<tr>
<td>500 ml / 16.9 fl.oz.</td>
<td>24403</td>
</tr>
<tr>
<td>1000 ml / 33.8 fl.oz.</td>
<td>24405</td>
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- **NP-BACTO-PELLETS**
  An easy-to-use filter media for the effective removal of nitrate and phosphate on an on-going basis.

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<thead>
<tr>
<th>TROPIC MARIN® NP-BACTO-PELLETS</th>
<th>Art. Nº</th>
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<tbody>
<tr>
<td>500 ml / 16.9 fl.oz.</td>
<td>25702</td>
</tr>
<tr>
<td>1000 ml / 33.8 fl.oz.</td>
<td>25706</td>
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- **NP-BACTO-TRICKS**
  Biodegradable trickle media for the biological removal of nitrate and phosphate. Quick and long-termed sustained effect. Easy application in the BIO-ACTIF REACTOR 5000.

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<thead>
<tr>
<th>TROPIC MARIN® NP-BACTO-TRICKS</th>
<th>Art. Nº</th>
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<tr>
<td>2000 ml / 0.5 US gal.</td>
<td>25724</td>
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<tr>
<td>5000 ml / 1.3 US gal.</td>
<td>25726</td>
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<tr>
<td>10.000 ml / 2.6 US gal.</td>
<td>25728</td>
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- **BIO-ACTIF REACTOR 5000**
  Universally applicable trickle filter for 5 l filter media volume for efficient nutrient elimination also in bigger tanks. Especially effective when filled with NP-BACTO TRICKS.

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<tr>
<th>TROPIC MARIN® BIO-ACTIF REACTOR 5000</th>
<th>Art. Nº</th>
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<tr>
<td>5 l filter volume</td>
<td>53105</td>
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