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PetLife (Supplement) ReefLifeElite CalciumL 20000ml

PetLife (Supplement) ReefLifeElite CalciumL 5000ml PetLife (Supplement) ReefLifeElite Dosing C+Calcium

5000ml



**Barcode:** Volume: 009989111165 1.7 fl oz / 2x50 ml

Treat up to : Packaging :

500 gallons / 2,000 liters Brown Glass Bottle

Benefits:

ReefLifeElite<sup>R</sup> CalciumL<sup>™</sup> is liquid calcium that can be used immediately by aquatic organisms. Many reef organisms form shells or skeletal structures by depositing calcium that is removed from aquarium water. Because the organisms need for calcium is continuous, the addition of ReefLifeElite<sup>R</sup> CalciumL<sup>™</sup> to your aquarium in carefully measured quantities helps maintain the proper water quality for optimal growth of soft and hard corals, mollusks, tube worms, and calcareous and coralline algae. ReefLifeElite<sup>R</sup> CalciumL<sup>™</sup> alone can provide all the calcium your reef will need, but for best results, use ReefLifeElite<sup>R</sup> Kalkwasser+<sup>™</sup> first, then raise calcium level with this product. Strontium addition via use of ReefLifeElite<sup>R</sup> Strontium+<sup>™</sup> is absolutely necessary. Use of ReefLifeElite<sup>R</sup> Perfect<sup>™</sup>, and ReefLifeElite<sup>R</sup> ReefVits<sup>™</sup> are beneficial, as well. Skeletal Formation and Growth: Corals, particularly hard corals, require calcium to build their calcium carbonate (CaCO3) skeletons. Adequate calcium levels are essential for the growth and structural integrity of these skeletons, which are fundamental for coral health and the overall structure of a reef ecosystem.

**Overall Coral Health:** Calcium plays a critical role in various physiological processes in corals, including cellular signaling, muscle contraction, and enzyme function. Proper calcium levels help ensure that corals can carry out these vital processes efficiently, contributing to their overall health and resilience.

*Improved Coral Coloration :* Healthy and well-growing corals often exhibit vibrant colors. Adequate calcium levels can promote strong and continuous growth, which can enhance the natural coloration of corals. This is particularly important for reef enthusiasts who aim to maintain visually stunning aquariums.

**Enhanced Calcification Rates**: Calcification is the process by which corals deposit calcium carbonate to form their skeletons. Maintaining optimal calcium levels supports faster and more efficient calcification rates, allowing corals to grow more robustly and recover more quickly from injuries or environmental stress.

**Compatibility with Other Reef Organisms:** Many other organisms in a reef aquarium, such as calcareous algae, clams, and some invertebrates, also rely on calcium to build and maintain their shells and structures. Ensuring adequate calcium levels benefits not just corals but the entire reef ecosystem.

**pH and Alkalinity Stability**: Calcium supplementation often goes hand-in-hand with maintaining appropriate alkalinity levels. Together, calcium and alkalinity help stabilize the pH of the aquarium water, creating a more consistent and favorable environment for corals and other marine life.

To ensure the benefits of calcium are fully realized in a reef aquarium, it's important to regularly test and maintain appropriate calcium levels, typically between 380-450 ppm (parts per million).

#### Ingredients:

Deionized water, Free Calcium and Chloride.

Contains no phosphates, nitrates, gluconates, lactates, or other sugars.

**Directions:** 

## Shake well before using.

Add 1 drop per 1 gallon (4 liters) or 1ml per 10 gallons (40 liters) once a week. Add directly to the system in an area of good water movement.

Adjust dosage according to individual requirements (use **PetLifeElite**<sup>R</sup> **CalciumTest**<sup>™</sup>) Every 5 ml per 50 gallons (200 liters) will increase the calcium concentration by approx 10 ppm. Maintain a calcium concentration of 380 to 450 ppm. One dropper of the 50ml package is 0.1ml.

One dropper of the 100ml package is 0.1ml.

One capful of the 250ml package is 15ml.

One capful of the 300ml package is 15ml.

One capful of the 500ml package is 15ml.

One capful of the 1,000ml package is 15ml.

One capful of the 5 liters package is 20ml.

One capful of the 20 liters package is 50ml.

#### To Calculate:

## How much does your tank need to fill?

Width (inch) x Length (inch) x Height (inch) / 2,560 = Volume (ml)

For example :  $20" \times 48" \times 20" / 2,560 = 7.5 \text{ ml}$ 

Width (cm) x Length (cm) x Height (cm) / 40,000 = Volume (ml)

For example :  $50 \text{ cm } \times 120 \text{ cm } \times 50 \text{ cm} / 40,000 = 7.5 \text{ ml}$ 

#### Remark:

## Keep out of reach of children.

In case of contact with eyes or hands rinse with plenty of water.

Safe for human consumption fishes, shrimps and crabs.

For aquarium and pond use.

## Recommend product boosting effective:

Â ReefLifeElite<sup>R</sup> Kalkwasser+™

Â ReefLifeElite<sup>R</sup> Perfect™

Â ReefLifeElite<sup>R</sup> PerfectBalance<sup>™</sup>

Â ReefLifeElite<sup>R</sup> PerfectBalanceP™

Â ReefLifeElite<sup>R</sup> ReefVits™

Â ReefLifeElite<sup>R</sup> Strontium+™

# ReefLifeElite<sup>R</sup> CalciumL™

Number pieces in packaging:1 Number pieces in box:1 **Customer Reviews:** There are yet no reviews for this product.

Please log in to write a review.

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<u>Vendor Information</u>