

# TRITON CORE7 Base Elements

## What is it? What is it for?

Core7 Base Elements provide a complete supply for your aquarium. They contain all macro and trace elements required for a healthy reef aquarium. TRITON Core7 Base Elements are recommended for use as part of the TRITON Method. This is identified by the Orange label stating "TRITON method".



## Skill Level

This product is classified as "easy and safe to use for the aquarium".



## Important notes for usage

Please do not dose the TRITON Core7 Base Elements simultaneously or mix the solutions, with the exception of 3A and 3B.

Core7 Base Elements should be dosed into an area of high current, preferably into the algae refugium. There should be a minimum of 5 minutes between dosing each solution.

The maximum single dosage should not exceed 4ml per 100L of aquarium water. Any dosage of a higher amount should be split into multiple doses throughout the day. We recommend that doses are administered via a reliable dosing pump.

### **CHANGING OVER FROM ORIGINAL BASE ELEMENTS TO CORE7**

If changing over from using the original Base Elements to the Core7 your current dose should be divided by 7. So for example if you are currently dosing 70ml your Core7 dose will be 10ml.

We recommend daily Alkalinity testing for the first week until the dose has settled down as the dose may go up or down.

**Note, dosing containers should be thoroughly cleaned and dosing tubes replaced as Core7 will react with the old Base Elements solutions**

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## How do I use Core7?

Core7 Base Elements are used in the same way as the original Base Elements within the TRITON Method:

Initial dose is 2ml per 100l aquarium volume of each bottle.

Dosage should be the same for each of the Core7 solutions, 1, 2, 3a and 3b. After a day carbonate hardness should be measured, the target should be 8dKH. If the carbonate hardness falls (as of 8dKH to 7 dKH), the dosage should be increased. If the carbonate hardness increases (e.g. 8dKH on 9dKH), then the dosage should be reduced.

If the salinity increases through the use of Core7 Base Elements, please refer to the aquarium water calculator:

<http://www.triton-lab.de/en/calculators/core7/>



## Other additional information

### For mixing 3a and 3b:

Should you wish to combine 3a and 3b together in order to save a dosing unit, please note that solution must be dispensed at twice the amount of the others.

Sample calculation:

100ml Core7 base element 1, 100ml Core7 base element 2, 200ml Core7 base element 3a + 3b mixed

### To dilute:

Core7 base element can be diluted to increase the single daily dose or when the tank is smaller in order to compensate the dosage inaccuracy of dosing pumps. Only ultrapure RO/DI water should be used.

### Storage Instructions:

Core7 liquid solutions must be stored above 15°C

### Bottle Contents

Number 1 = Magnesium + Traces

Number 2 = Calcium + Traces

Number 3A = Alkalinity + Traces

Number 3B = Alkalinity + Traces