

HOW TO USE

FAUNA MARIN CORAL SPRINT

A revolutionary progression in feeding technology
for successful reefing.

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In this edition of our "How to Use" guide, we will provide you with **various tips, guidelines, and advice for getting the most benefit out of CORAL SPRINT.**

Coral Sprint is a **revolutionary progression in feeding technology.** Through the provision of nutrient media, **the combination of bacterial cells and new substance group (volatile proteins) can now serve as an additional food source for your coral.** This new source is the missing link for providing many corals with essential foods that conventional coral foods do not supply.

In nature, corals are found in **very clean, yet nutrient-rich water.** By nutrient-rich we do not mean Nitrates or Phosphates, instead we refer to it as „**coral feed**“ such as **plankton and volatile nutrients** which are constantly available to the animals.

These volatile nutrients are best described as **a mixture of proteins and fats which are constantly being formed then decomposed by marine bacteria;** this is a reoccurring process in nature's reefs. It is this process that ensures the endless variety of species in our reefs. Finding a way to utilize these volatile nutrients as a food source has been a problem that has gone unsolved, until now.

Coral Sprint is the first coral feed which makes these special nutrients available to the aquarium enthusiast. The volatile nutrients that occur in nature can now be fed to your corals!

Preserved in **beta-glucan shell cells,** these nutrients become available to the corals **after the powder has been dissolved.**



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Coral Sprint is consumed by corals in two ways:

- Corals absorb the nutrients directly through their surface tissue
- Coral polyps consume the smallest particles

Coral Sprint is **much finer** than the usual coral food and is therefore beneficial to all corals, as well as sponges and azooxanthellate corals, which especially benefit from this product.

Coral Sprint **closes a supply gap**, which can occur again and again in nutrient-poor SPS and LPS aquariums.

When added to the system, **no NO₃ or PO₄ is increased, but corals are nevertheless supplied with the essential feed.**

Coral Sprint is not a selective product that emphasizes individual colors or is developed for certain animal groups. **Coral Sprint provides a deep, rich color and fluorescence for all corals and a metallic shine on coral tissue. In addition, it provides your corals with energy - especially in nutrient-poor aquariums or with special husbandry systems such as the Fauna Marin US Style Primefrag® system.**

The effect of Coral Sprint depends on environmental parameters. **It is ideal for low-nutrient systems and/or coral breeders with SPS and LPS. With a low and long-term dosage, as well as low nutrient values and correctly adjusted water values, you can achieve better growth even under heavy blue light conditions.**



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Calculating the best dosage

Due to the differences in tank size, stocking levels, and aquarium husbandry techniques, **an exact dosage for your reef cannot be calculated**. The amount of Coral Sprint to add to your reef will solely depend on the aforementioned factors. Our feeding recommendations serve as a tool to help you find the appropriate amount of food required by your tank.

When dosing Coral Sprint, the feed remains active in the aquarium for a short time **but is then completely decomposed and consumed by corals, bacteria, sponges, and sea squirts**.

Feeding instructions

1 Dosing spoon per 500 L or 132 US gal, add every 2 days

Take a sample of tank water and add 1 dosing spoon per 500 liters or 132 US gallons to the sample cup. Dissolve the Coral Sprint powder **by shaking vigorously for at least 20 seconds**.

Feed the solution directly into the aquarium by **pouring in a high-flow area**.

For **heavily stocked aquariums and SPS-heavy Zeolight systems**, add **1 drop of Food Energizer per dosing spoon**.

Compatibility with other Products and Systems

Coral Sprint can be used alongside **all types of filtration and nutrient management systems**. We recommend you **start with 25% of the indicated dosage and increase the dose by 10% per week**.

Dosing Coral Sprint with Reef Vitality and Coral Balance:

Coral Sprint, Reef Vitality and Coral Balance **can be dosed together**. We recommend you **start your CS, RV and CB dosage at 50% of the recommended feeding instructions**.

For all other coral foods, Coral Sprint can be dosed at the same time.

We recommend aquariums using Coral Sprint, **always use activated carbon, such as Carb L**.

Dosing example (RV = Reef Vitality, CS = Coral Sprint, CB = Coral Balance)

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11
RV	CS	CB	CS	RV	CS	CB	CS	RV	CS	CB

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Shelf-life after mixing

Coral Sprint is **biologically active and contains no artificial preservatives**. For that reason, Coral Sprint **should be used immediately after you dissolve the powder**. The solution created with Coral Sprint **can only be used for a few hours, unless frozen**.



PROFESSIONAL TIP

Plan your doses in advance! You can make larger batches of Coral Sprint solution by mixing larger amounts of solution and freezing it. Simply pour your solution into an ice tray and freeze it. This method makes it easy to dose with ice cubes and is perfect for adding pre-portioned amounts.



AZOO-TIP

Coral Sprint is a very important nutrient source, especially for azooxanthellate corals. When feeding AZOO coral, always keep the dosing amount to a minimum. A little goes a long way for this type of coral.



AUTOMATION TIP

The easiest way to do this is to use a feeder dosing system. Since the dosage is quite low, it makes sense to mix some Coral Sprint with the fish feed (soft granules) or dust feed, such as the Ricordea & Zoanthus Food, and then have them dosed via feed automats.