

Organic:

In general, overdosing organic substances leads to all kinds of undesirable results such as nuisance algae, cyano, bacteria blooms, etc.

Amino Acid LPS

Intended use: Coral food

Positive results: Growth, general color, PE

OD Symptoms: Brown & light green film, darkening

Amino Acid HC

Intended use: Coral food

Positive results: Growth, general color, PE

OD Symptoms: Brown & light green film, darkening

Sponge Power

Intended use: Increased sponge growth

Positive results: Enhanced coral growth, thicker tissue, increased sponge growth

OD Symptoms: Brown film

ZEObac

Intended use: Establish biological filtration, coral food

Positive results: Nutrient reduction, color enhancer

OD Symptoms: Browning, darkening, transparent slimy patches

ZEOfood7

Intended use: Increase coral and bacteria growth.

Positive results: Nitrate and nitrite are reduced

OD Symptoms: Nuisance algae, cyano, darkening, brown film

ZEOlive

Intended use: Liquid filter medium, remove yellowing compounds, nitrate, phosphate

Positive results:

OD Symptoms:

ZEOstart2

Intended use: Accelerates the cycling process in new tanks, color enhancer, soft coral growth and PE

Positive results: Growth, PO₄ und NO₃ reduction

OD Symptoms: brown film forming air bubbles at lighting period

ZEOzym

Intended use: Improved biological functions, Better coral growth, Cleaner sand, Helps combat slime algae & cyanobacteria, improved skimming

Positive results: Reduced sludge on live rock and sand.

OD Symptoms: Temporary yellowing of water, temporary increase of PO₄ in older nutrient richer systems

Inorganic:

In general, overdosing inorganic substances can lead to severe problems due to toxicity. STN and RTN are 2 forms of tissue death we can experience.

Zeolites

Intended use: Polish water, remove toxins

Positive results: Clearer water, lower nutrients

OD Symptoms: Pale coral colors and reduced PE due to rapid nutrient reduction, RTN, coral death

Carbon

Intended use: Nitrate and phosphate removal

Positive results: Clearer water

OD Symptoms: Pale coral colors and reduced PE due to rapid nutrient reduction, burnt tips

Calcium Plus

Intended use: Increases calcium

Positive results: Increased calcium levels

OD Symptoms: Precipitation

Iodide Complex

Intended use: Color enhancer, aid crustation molting

Positive results: Lower death rate during crustation molting, PE

OD Symptoms: Yellow corals turn green, darkening of SPS, increase of cyano if they are already established in the system

Iron

Intended use: Color enhancer

Positive results: Increased green color

OD Symptoms: Nuisance algae growth, green shimmer on yellow corals, darkening of SPS tissue

KH Plus

Intended use: Increases alkalinity

Positive results: Coral growth, natural alk levels (6.5-7.5 dKH)*

* SeaChem Reef Salt user should aim for 8.5dKH

OD Symptoms: High alk readings, burnt tips

Coral Snow

Intended use: Nutrient delivery, secondary biological facilitator

Positive results: Can remove cyano

OD Symptoms:

Magnesium Complex

Intended use: Raise magnesium levels

Positive results: Increased growth, stable calcium and alk

OD Symptoms: High magnesium readings, burnt tips

B-Balance

Intended use: Color enhancer

Positive results: Slow lighting in SPS tissue, increase of coloration

OD Symptoms:

Coral Vitalizer

Intended use: Coral food

Positive results: Coral growth, PE

OD Symptoms: Brown film

K-Balance Potassium (Strong)

Intended use: Raise potassium levels, increase growth and coloration

Positive results: Natural K+ levels (380-400mg/l), increase in several colors, PE, thicker tissue, growth

OD Symptoms: Burnt tips, darkening, algae growth, brown film

Xtra

Intended use: Color and growth enhancer

Positive results: increase of SPS coral coloration / tips

OD Symptoms: Darkening

Potassium Iodide Fluoride

Intended use: enhances blue colors

Positive results: increase of several colors / PE

OD Symptoms: Darkening, yellow corals turn green , increase of cyano if already established in the system

Strontium Complex

Intended use: Growth enhancer

Positive results:

OD Symptoms:

Stylo-Pocci-Glow

Intended use: Specifically for seriatopora, stylophora and pocillopora. This supplement will bring out the original color of these animals with daily dosing.

Positive results: slow lighting of tissue in those corals

OD Symptoms: if continuous overdosed in high quantities corals might retract

ZEOPur

Intended use: Color enhancer, trace elements

Positive results: Lighting of SPS tissue, increase of several colors

OD Symptoms: Bleaching

ZEOPur Macro

Intended use: Contains various metal salts, trace elements

Positive results: Coloration

OD Symptoms: Darkening

ZEOPur2

Intended use: Color enhancer, trace elements

Positive results: Lighting of SPS tissue, increase of several colors

OD Symptoms: Bleaching