## Seachem Reef Advantage Magnesium

## Â Product Description:

Reef Advantage Magnesiumâ,,¢ is a concentrated ( $80,000 \mathrm{ppm}$ ) optimized blend of magnesium, chloride, and sulfate salts designed to restore depleted levels of magnesium with minimal impact to the ionic ratios found in natural sea water. Reef Advantage Magnesiumâ,, $\Phi$ contains no ammonia! This is a common contaminant in every liquid magnesium supplement on the market.
Severely depleted levels of magnesium (below $800 \mathrm{mg} / \mathrm{L}$ ) can cause depressed pH levels and an inability to maintain proper calcium levels. Magnesium depletion is commonly associated with the use of kalkwasser.Directions:
BEGINNER: Use 1 level teaspoon per $80 \mathrm{~L}(20$ gallons*) twice a week. Dissolve in at least one cup of freshwater.
ADVANCED: Check magnesium level, then follow dosing regimen above until magnesium is adjusted to 1200 ấ" $1350 \mathrm{mg} / \mathrm{L}$. Each dose will raise magnesium by about $5 \mathrm{mg} / \mathrm{L}$. Size or frequency of dose can be adjusted, but do not exceed $25 \mathrm{mg} / \mathrm{L}$ per day. Thereafter, use as required to maintain magnesium. EXPERT: After determining the magnesium depletion rate, set up a continuous drip system. Use the following formula to determine how much to add to your top-off water: $t=0.01 \mathrm{vm}$ ( $\mathrm{t}=$ teaspoons to add to top off water, $\mathrm{v}=$ volume of tank in gallons*, $\mathrm{m}=\mathrm{amount}$ to raise magnesium in $\mathrm{mg} / \mathrm{L}$ ). For example, if you want to raise magnesium by $10 \mathrm{mg} / \mathrm{L}$ in a 50 gallon* tank, then you would add $0.01 \times 50 \times 10=5$ teaspoons into the top-off water. HINTS: Use the Reef Status:â„,¢ Magnesium, Carbonate \& Borate to check magnesium levels.DO NOT OVERDOSE: Excess magnesium may enhance the loss of carbonate alkalinity. Do not directly mix with any carbonate supplement. Best if magnesium \& carbonate additives are added on alternate days or at least 30 minutes apart. Slight clumping of this product may be encountered but does not impact its use; any clumps will break up very easily.Available Sizes: 300 g, 600 g, 1 kg, 2 kg, 4 kg, 20 kg

