

HOUSE & GARDEN REPORT MULTI ZYME



MULTI ZYME GROWTH STIMULATOR

The activity of the enzymes is fundamental to the success of a plant's growth. Enzymes are high-grade proteins consisting of amino acids with a coded function in their genes. This genetic code is decisive for the activity and the function of the enzyme. An enzyme is, as it were, a catalyst which accelerates chemical reactions without being used itself. Without enzymes, certain chemical conversions may last hundreds of millions of years, while with enzymes they take place inside twenty milliseconds. Enzymes are also responsible for releasing energy from absorbed substances. Nutrients can then be converted into building blocks, waste products can be processed and reserves be created.

PRODUCT INFORMATION

House & Garden Multi Zyme is a useful growth stimulator, rich in enzymes, co-enzymes and vitamins. Multi Zyme accelerates and simplifies the growth process. It breaks down and dissolves dead root material when watered and also increases the plant's resistance. Enzymes convert nutrients into 'easily digestible chunks', which can be readily absorbed by the plant.

OPTIMUM EFFECT

Each enzyme has an optimum value. When this value is reached, the activity of the enzyme is highest. If the circumstances of the protein are too far from this optimum value, the structure may abruptly change and the activity will drop or the protein will lose its function. There are, therefore, several factors you must watch closely: the pH value of the substrate must not be too high nor may it be too low. The temperature in the culture room and the temperature of the substrate are also extremely important for achieving the best result.

APPLICATION

Use Multi Zyme during the plant's growth period. Prepare the nutrient container as follows: first add the base nutrient (for example A & B Soil, Hydro or Cocos). Make sure the nutrient container has the correct EC and pH values. Then add Multi Zyme. The nutrient container is now ready for its first watering.

ADVICE

Use Multi Zyme during the plant's growth period to break down and dissolve dead root material. Start adding Multi Zyme about two weeks after planting. This is the period when the plant needs to build its resistance and increase its nutrient absorption to become strong and healthy.

QUANTITY AND AVAILABLE SIZES

Quantity: 1 litre for every 1000 litres of water.

Available sizes: 250 ml, 500 ml, 1, 5 and 20 litres