



# Organic Omegazyme. Boosting your plants is now easier.

## NATURES OWN SPECIAL ORGANIC INGREDIENTS

**OMEGAZYME** contains the very best that nature has to offer. **OMEGAZYME** is the perfect fertiliser supplement. It has everything in ONE BOTTLE including natural cytokinins, auxins, gibberellins, amino acids, carbohydrates, vitamins, organically chelated trace elements and buffers. **OMEGAZYME** is derived from carefully prepared natural sea kelp.

When used on your plants the natural ingredients in **OMEGAZYME** keep your plants healthier for longer. The beauty of **OMEGAZYME** is that it offers so much more to both soil and hydroponic growers. It also can be used for striking cutting or as a seed soak for improved vigour.

Farmers have long known kelp to be a natural source of nutrition and essentially a tonic for soil grown crops. **OMEGAZYME's** natural auxins help stimulate prolific larger healthier root biomass when applied to almost any plant. This ultimately aids in the natural transport processes occurring within the plant rhizosphere. The improved root system also improves resistance to stress such as drought, over watering, nutrient deficiency and soil diseases.

Cytokinins, a natural stimulant, are produced in the roots. Adding **OMEGAZYME** increases the level of cytokinins and enhances nutrient and moisture uptake. The higher level of cytokinin provided to the plant increases vegetative growth, plus helps to increase yield and overall plant quality.

## THE SPECIAL PROCESS

**OMEGAZYME** is prepared using a cold press method, which does not damage the natural organic compounds. The resulting extract is an almost colourless clean green solution; the way nature meant it to be. Other seaweed products are typically prepared by cooking the kelp producing a thick brown slop or dry powder which smells bad. You can imagine what damage all that heat does. The heat from these processes actually destroys a significant portion of the cytoplasm and growth regulators. Since **OMEGAZYME** is not heated in its processing the delicate bio-stimulant compounds along with the nutrient content are preserved intact and in the ratios in which they occur naturally. **OMEGAZYME** is non toxic and non hazardous.

## OTHER BENEFITS

**OMEGAZYME's** has a broad application base, is easy to apply and is compatible with most plant protectants and soluble fertilizers along with other bio-stimulants such as mycorrhiza and beneficial bacteria.

A secondary but also significant function of kelp is to provide soil bacteria, fungi mycorrhiza and other microbiology with the essential nutrients required by these organisms to maintain healthy populations. **OMEGAZYME** contains traces of many other naturally occurring elements including cobalt.



## OTHER APPLICATIONS

**CONDITIONER:** **OMEGAZYME** has proven to be safe and effective for most crops and plants, which have been treated. When using growing mediums such as coco, rock wool, potting mix or soil, it is recommended that **OMEGAZYME** always be used as a pre-conditioner or pre-soak before planting. This will allow the **OMEGAZYME** to work to its full potential.

**HYDROPONICS:** **OMEGAZYME** has proven to be beneficial to plants grown hydroponically. This is attributed to the presence of additional trace elements and bio stimulants. **OMEGAZYME** compliments many nutrient formulations, which exist on the market and does not interfere with their availability and uptake rather, it greatly improves it.

**FOLIAR:** **OMEGAZYME** has shown to benefit plants when used as a foliar spray. A concentration of 1ml per 2 litre of water has shown visible results in days. NOTE: The pH should be adjust to between 5.8 and 6.8 before use.

**PROPAGATION AND CUTTINGS:** **OMEGAZYME** can be used to preserve cut flowers and to strike new cuttings. Dip cuttings into the solution for 1-24 hours, depending on species, prior to planting. **OMEGAZYME** works best if dipped immediately upon cutting.

**SEED SOAK (Fodder, Alfalfa etc):** **OMEGAZYME** has shown to improve germination rates of seeds when used as a soak. Once germinated the seedlings have improved vigour. This is achieved by soaking seed for 24 hours.

## OTHER TRIALS

Our own trials are continuing as we try new applications. We would appreciate your feedback and input on any trials and product mixtures, which you find successful. Please visit our website and let us know at [www.hydroponicgenerations.com.au](http://www.hydroponicgenerations.com.au)

## THE ENVIRONMENT

Please dispose of used **OMEGAZYME** thoughtfully by feeding it to your gardens and lawns. Once you get to the end of your bottle of nutrient carefully rinse your bottle with water and empty it into your nutrient tank or garden. Place your unwanted bottle into the recycle bin. This helps reduce the pressure on the environment.

## HAPPY GROWING!

