



# OM-3<sup>TM</sup>

2.8 – 0 – 2.7 NPK

## TURFGRASS

**Complete natural organic concentrate and biological activator comprising humic acid, kelp extract and fish emulsion**



### Features of OM-3

- ✓ Contains seaweed extract with high auxin content to stimulate root development
- ✓ Contains a combination of 16 essential amino acids and > 4900 mg/L of total amino acid content
- ✓ Contains Humic Acid to improve foliar uptake and enhance nutrient uptake from the soil
- ✓ The combination of organic matter improves the CEC around the root zone
- ✓ A pourable liquid formulation

### Benefits of OM-3

- ✓ Stimulates root development to optimize turfgrass performance and maintain robust turf grass through high stress conditions
- ✓ Provides high level amino acid nutrition that enhances plant energy levels and improves turf grass performance and recovery from stress
- ✓ Improves the Cation Exchange Capacity of soil to enhance nutrient availability and reduce leaching and losses
- ✓ Improves soil condition by enhancing carbon content and stimulating microbe populations in the soil
- ✓ Can be applied by foliar or fertigation applications
- ✓ Gives multiple benefits in one easy to handle liquid

Naturally derived auxins extracted from kelp seaweed, have been successfully applied to professional turfgrass for many years. Products such as Kelpak containing the kelp seaweed *Ecklonia maxima*, have been proven to trigger excellent root growth response while contributing to heightened turfgrass health and stress tolerance.

The unique formulation of OM3 has been developed to provide all the well established benefits of *Ecklonia maxima* kelp extract, plus those of the amino acid and humic fractions. OM3 is a complex and powerful biological activator to stimulate root growth in turf grass, increase plant growth efficiency and stress tolerance, and revitalize the root-zone with increased Cation Exchange Capacity (CEC) and microbial activity.

Ideal for professional turf grass grown in sand profiles, infertile soils, and in high stress environments, as well as for early establishment of seeded or sodded turf.

## Product Characteristics

**Specific Gravity:** 1.15    **Colour:** Clear brown liquid


Analysis	Australia (w/v%)	International (w/w%)
Nitrogen (N) as organic	2.8	2.4
Potassium (K) as humate	2.7	2.8
+ humic acid, kelp extract and organic concentrate		

## Directions for use

**Agitate contents well before dilution. Suitable for application by:**

 <b>Foliar</b>	 <b>Fertigation</b>
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CROP	RATE / ha	MIN DILUTION*	COMMENTS
TURF	100 ml / 100m <sup>2</sup> 200 ml / 100m <sup>2</sup>	1:20	Apply at monthly intervals. Prior to tournament and as required for stress management.

 **MINIMUM DILUTION :** A dilution of 1 : 100 means 1 part product : 100 parts water.  
**In hot weather, use the higher dilution rates.**

NOTE: The suggested rates of application are designed for typical Australian conditions and such should be used as a guide only. Each farmer's climatic conditions, water quality, soil types, application processes and practices may differ and therefore necessitate corrections to ensure optimum results. Good agricultural practice requires that application be avoided under extreme weather conditions such as temperatures over 28°C, high humidity, frost, rain etc. It is recommended that when applying to a crop or area for the first time, or in combination with other chemicals, a small test area should be sprayed and observed prior to the total spray. Where possible, it is recommended that regular leaf (sap) tests are conducted to determine actual plant nutrient availability during each growth cycle. Soil tests at least once per year are essential.



# agrichem



HEAD OFFICE: VICENTIA EAST AFRICA, P.O. Box 71212-00622, Nairobi, Kenya  
Telephone: +254 706 500 800 Email: [info@vicentiaea.com](mailto:info@vicentiaea.com)  
Web: [www.vicentiaea.com](http://www.vicentiaea.com)

