

# OMEX Bio 8

## FUNCTION

Immature plant seedlings and transplants are at risk of damage from stress conditions caused by high temperatures, soil conditions, moisture availability and disease.

OMEX Bio 8 is formulated to supply seedlings with essential nutrients. OMEX Bio 8 also includes organic material derived from a single seaweed variety which has proven beneficial effects upon plants by stimulating root development. Applications of OMEX Bio 8 will result in greater root biomass and maximum utilisation of available moisture and nutrients.

## DESCRIPTION

OMEX Bio 8 is a highly concentrated emulsion containing macro and chelated micro elements. The organic material is seaweed derived.



## Analysis of OMEX Bio 8

			Wt/Wt*	Wt/Vol
<b>Nitrogen</b>		N	<b>14.0%</b>	20.00%
<b>Phosphate</b>		P <sub>2</sub> O <sub>5</sub>	<b>14.0%</b>	20.00%
<b>Potassium</b>		K <sub>2</sub> O	<b>5.60%</b>	8.00%
<b>Magnesium</b>		MgO	<b>1.16%</b>	1.70%
<b>Iron</b>	(EDTA)	Fe	<b>1.20%</b>	1.75%
<b>Zinc</b>	(EDTA)	Zn	<b>0.60%</b>	0.90%
<b>Copper</b>	(EDTA)	Cu	<b>0.04%</b>	0.06%
<b>Manganese</b>	(EDTA)	Mn	<b>0.04%</b>	0.06%
<b>Boron</b>		B	<b>0.006%</b>	0.008%
<b>Molybdenum</b>		Mo	<b>0.0008%</b>	0.0011%
<b>Cobalt</b>	(EDTA)	Co	<b>0.0006%</b>	0.0008%
<b>Seaweed Extract</b>			<b>18.70%</b>	27.00%
pH (10% solution)			4.0-5.0	
Specific Gravity			1.43-1.47 @ 18°C	

\*For registration purposes Wt/Wt concentrations are recommended.

## DIRECTIONS FOR USE

The spray tank should be filled with half of the required amount of water. Measure the required amount of OMEX Bio 8 and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. Spray.



**DILUTION:** Recommended water rate is  
500-1500 Litres per hectare

**Always shake container before opening**



## Recommendations for use:

CROP	RATE l/ha	RATE ml/100l	APPLICATION DETAILS
Cereals	2.5	600	1 – 2 applications
Citrus	1.5-3.0	100-200	2-3 applications with 15 day intervals
Fruits and Vines	1.5-3.0	100-200	Apply before flowering. Repeat every 15 days.
Ornamentals	1.0-2.0	50-100	Use low rate on young or delicate plants
Potatoes	2.0-3.0	400	1 – 2 applications early in crop cycle
Sugar Beet	3.0	500	1 – 2 applications early in crop cycle
Vegetables	2.0-2.5	200	2 – 4 applications once transplants established
Rice			
Seed nursery	3.0	300	1-2 applications - before transplanting
Root soak	-	200	Soak roots prior to transplanting
Post transplant	2.0	200	Apply at tillering

## TANK MIXING COMPATIBILITY

OMEX Bio 8 is compatible with most, but not all, pesticides, growth regulators and micro-nutrients with regard to physical tank mixing and biological effects on the crop. However, OMEX cannot accept any liability for any loss or damage as not all pesticides have been tested and because the efficacy of any mix will depend on, among other factors, the pesticide concerned, crop conditions, growth stage, weather and volumes of water used.

## PRECAUTIONS

OMEX Bio 8 should be stored in frost free conditions with optimum storage range between 5-40°C. OMEX Bio 8 is a non-hazardous and non-flammable foliar fertiliser. Gloves and face shield should be worn when handling the concentrate. In situations of prolonged storage there may be slight settling of the nutrient particles. This is reversible on shaking.

**PACKING:** OMEX Bio 8 is available in HDPE drums of 0.25L, 0.5L, 1L, 3L, 5L, 10L capacity. Drums are fitted with tamper evident closures. 200 and 1000 Litre mini bulk available.