

# OMEX 3X Emulsion **NEW**

## FUNCTION

Nitrogen, phosphate and potassium (NPK) should be readily available to the growing crop during the early vegetative stages. Deficiencies will negatively affect root development and yield.

Crop production in soils that are nutritionally depleted or where the soil moisture prevents adequate movement of nutrients in the root zone will require regular inputs of fully water soluble nutrient.

Magnesium is often deficient in crops grown on sandy soils and together with other micro nutrients is vital for chlorophyll and protein synthesis.

## DESCRIPTION

Fully water soluble fluid emulsion fertiliser containing NPK, magnesium and chelated trace elements.



## Analysis of OMEX 3X Emulsion

			Wt/Wt*	Wt/Vol
<b>Nitrogen</b>		N	<b>15.40%</b>	24.00%
<b>Phosphate</b>		P <sub>2</sub> O <sub>5</sub>	<b>15.40%</b>	24.00%
<b>Potassium</b>		K <sub>2</sub> O	<b>11.50%</b>	18.00%
<b>Magnesium</b>		MgO	<b>0.05%</b>	0.078%
<b>Iron</b>	(EDTA)	Fe	<b>0.104%</b>	0.162%
<b>Manganese</b>	(EDTA)	Mn	<b>0.052%</b>	0.081%
<b>Copper</b>	(EDTA)	Cu	<b>0.103%</b>	0.161%
<b>Zinc</b>	(EDTA)	Zn	<b>0.051%</b>	0.081%
<b>Boron</b>		B	<b>0.020%</b>	0.031%
<b>Cobalt</b>	(EDTA)	Co	<b>0.0007%</b>	0.0010%
<b>Molybdenum</b>		Mo	<b>0.0008%</b>	0.0012%
pH (10% solution)			5.5-6.5	
Specific Gravity			1.54-1.58 @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 3X Emulsion and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution. Spray.



**OMEX**  
**AGRIFLUIDS**

[www.omex.com](http://www.omex.com)

**DILUTION:** Recommended water rate is 200-1500 Litres per hectare

**Always shake container before opening**



## Recommendations for use:

CROP	RATE l/ha	RATE ml/100l	APPLICATION DETAILS
Cereals	2.5	500	1st application at tillering, 2nd application at booting stage
Citrus, Avocados & Mangoes	1.5-3.0	200	1st application before flowering followed by 2-4 applications at 14 day intervals after flowering
Coffee	1.5-3.0	200	Apply every 14 days or with regular fungicide spray
Fruits and Vines	1.5-3.0	200	Start before flowering, repeat every 14 days
Nursery Trees	1.5-3.0	50-100	Use lower rate on seedbeds and high rates on pots
Potatoes	2.0-3.0	500	1st application 1 month after planting followed by 2-4 applications at 14 day intervals
Roses & Ornamentals	1.0-2.0	50-100	Apply every 14 days. Use low rates on young plants
Strawberries and Other Berries	1.5-3.0	200	Apply every 14 days
Tomatoes & Peppers	1.5-2.0	300	Apply every 14 days
Vegetables	2.0-2.5	400	1st application 3 weeks after planting, followed by 2-4 applications at 14 day intervals

### TANK MIXING COMPATIBILITY

OMEX 3X Emulsion 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 3X Emulsion should be stored in frost free conditions with optimum storage range between 5-40°C. OMEX 3X Emulsion 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 3X Emulsion 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.

**OMEX**  
**AGRIFLUIDS**

**Omex Agrifluids Limited**  
 Saddlebow Road • King's Lynn • Norfolk PE34 3JA • UK  
 t: +44 (0)1553 817 500 • f: +44 (0)1553 817 501  
 e: agrifluids@omex.com • www.omex.com