

O-Mix Soluble Powders

A range of water soluble powders made using the purest raw materials, blended to the highest standard for use in fertigation and supplementary liquid feeding.

Crops

Most horticultural crops.

Use

Water soluble fertilisers to suit most growing media and soils. Use as the basis for all feed programmes.

Pack Size

25kg

O-Mix Range or O-Mix ADJUST Range

The choice of O-Mix range will depend on the source and quality of water to be used in the fertigation system. OMEX recommend a water sample is analysed regularly, to ensure the correct range and product is chosen. This is a service provided by OMEX, contact us for more details on horticulture@omex.com

O-Mix Range

This range is recommended for use where water hardness is not an issue and where in softer waters calcium levels are low and pH adjustment is not required. In very soft waters (bicarbonate level 0-50 mg/L) the introduction of higher nitrate N feeds improves calcium uptake and increases cation exchange leading to better dry matter retention. Also lower levels of ammoniacal N help more sensitive species such as Erica, Antirrhinum, Lilium and Impatiens by reducing stress, allowing stronger growth. Feeds in this grade contain elevated levels of magnesium and appropriate micronutrients.

O-Mix ADJUST Range

This range of soluble fertilisers is recommended for hard water areas (bicarbonate level 120-250 mg/L). Combining urea phosphate, an acidic form of nitrogen and phosphorus, these fertilisers improve nutrient uptake, help manage water pH, and reduce costly blockages in irrigation systems without the need for additional acid.

Crop Specific Blends

- Blueberries: O-Mix 18-18-18 Blueberry and 15-15-22.5 Adjust Blueberry



O-Mix Range

Product Name	Ratio	Analysis (w/w)					
		N	P ₂ O ₅	K ₂ O	MgO	TE Mix	Average EC (µS)
O-Mix 27-7-11	4-1-2	27	7	11	1.6	TE Mix 1	676
O-Mix 21-7-21 +Mo	3-1-3	21	7	21	1.6	Mix 1 + Mo 0.21	787
O-Mix 20-8-20	3-1-3	20	8	20	0	TE Mix 1	954
O-Mix 18-18-18	1-1-1	18	18	18	1.6	TE Mix 1	486
O-Mix 15-5-30	3-1-6	15	5	30	1.6	TE Mix 1	876
O-Mix 12-6-36	2-1-6	12	6	36	1.6	TE Mix 2	986
O-Mix 11-42-11	1-4-1	11	42	11	1.6	TE Mix 1	896
O-Mix 6.5-11-30 COIR	1-2-5	6.5	11	30	5	TE Mix 2	1145
O-Mix 6-12-31 +5MgO PEAT	1-2-5	6	12	31	5	TE Mix 2	1034

O-Mix ADJUST Range

Product Name	Ratio	Analysis (w/w)					
		N	P ₂ O ₅	K ₂ O	MgO	TE Mix	Average EC (µS)
O-Mix ADJUST 27-7-11	4-1-2	27	7	11	1.6	TE Mix 1	714
O-Mix ADJUST 20-8-20 ¹	3-1-3	20	8	20	1.6	TE Mix 1	1025
O-Mix ADJUST 18-18-18 ²	1-1-1	18	18	18	1.6	TE Mix 1	778
O-Mix ADJUST 15-15-22.5 ²	2-2-3	15	15	22.5	1.6	TE Mix 1	872
O-Mix ADJUST 15-5-30	3-1-6	15	5	30	1.6	TE Mix 1	973
O-Mix ADJUST 12-6-36	2-1-6	12	6	36	1.6	TE Mix 1	972

¹ Also available as nitrate free

² Also available as O-Mix 15-15-22.5 Blueberry and 18-18-18 Blueberry with a TE Mix specifically designed for the blueberry crop

Micronutrient Levels

Analysis %(w/w)	B	Cu	Fe	Mn	Mo	Zn
TE Mix 1	0.031	0.020	0.154	0.100	0.013	0.027
TE Mix 2	0.026	0.019	0.272	0.114	0.008	0.076
Blueberry Mix ²	0.030	0.027	0.154	0.100	0.013	0.020