



## Pure-Mix

### Quality Soluble Powders

Pure-Mix fertilisers are a range of water soluble N:P:K and trace element powders, made using the purest raw materials, blended to the highest standard for use in fertigation and supplementary liquid feeding.

The Pure-Mix range offers a wide range of analysis, specially formulated with essential trace elements for accurate nutrition of all crops fed using irrigation systems or by hand.

Pure-Mix is available in six different ratios and two trace element blends to suit every cropping situation and formulated to suit every growing media.

The range comes in two versions for both hard and soft water correction. The 'Acid' version will aid waters with a bicarbonate level up to 250mg/l by reducing the hardness allowing pH to drop to allow great nutrient availability









In very soft waters (bicarbonate level 0-50 mg/l) the introduction of higher nitrate nitrogen feeds within Pure-Mix, improves calcium uptake and will boost cation exchange leading to better dry matter retention.

Also low levels of ammoniacal nitrogen mean more sensitive species are less likely to stress, allowing stronger growth.

Pure-Mix fruit mixes contain boosted levels of magnesium and chelated trace elements to optimise yield and quality potential.

Pure-mix is chloride and dye free. (Dye can be added on request).

#### CROPS

-  Leafy Salads
-  Fruiting Vegetables
-  Top Fruit
-  Stone Fruit
-  Vines
-  Soft Fruit
-  Ornamentals
-  Turf

### The Range

Percentage Nutrient content w/w. Supplied in 20kg sacks with built in valve for rapid discharging.

**High N:** (4-1-2) 27-7-11+1.6%MgO+Te

**Balanced N:K** (3-1-3) 20-8-20+1.6MgO+Te

**NK 1:3\*** (2-1-6) 12-6-36+1.6MgO+Te

**Soft fruit bag mix\*** (1-2-5) 6-12-31+5.0MgO+Te

**Coir fruit bag mix\*** (1-2-5) 6-11-32+5MgO+Te

**Soft fruit soil mix\*** (2-1-4) 13-5-30+2.5MgO+Te

#### Trace element blends

**Soft fruit peat/soil Te mix**

**Soft fruit Coir Te mix**

\*mixes suitable for fruit production Te =Trace elements





## Recommended Rates

Crop	Analysis	Dilution rate	Timing/Comments
<b>Fruit</b>			
<b>Strawberries</b>			
Soil grown	3-1-3	1:100	Planting to first flower
Te mix 1:100 from planting to harvest	2-1-6	1:100	First flower to end of harvest
	2-1-4	1:100	End of harvest to end of season
Table top	3-1-3	1:100	Planting to first flower
Te mix 1:100 from planting to harvest	1-2-5	1:100	First flower to end of harvest
	1-2-5	1:100	End of harvest to end of season
<b>Raspberries</b>			
Soil grown	3-1-3	1:100	First year establishment
Te mix 1:100 from planting to harvest	3-1-6	1:100	From March until flowering
	2-1-6	1:100	From flowering to end harvest
Container grown (as 2nd season cane)	3-1-3	1:100	From planting to first flower
Te mix 1:100 from planting to harvest	3-1-6	1:100	From first flower to end of harvest
<b>Bush fruit</b>	2-1-4	1:200	Early season to first flower
	2-1-6	1:200	From first flower to end of harvest
<b>Top fruit</b>	4-1-2	1:150	Mid season Nitrogen booster
<b>Maiden Trees</b>	3-1-3	1:200	Frame establishment

### Salads

Salads	2-1-6	1:100	Planting to first truss
	3-1-6	1:100	Main feed
<b>Tomatoes</b>	3-1-3	1:100	If heads are thin
<b>Curcubits</b>	3-1-3	1:100	Nitrogen boost
	3-1-6	1:100	Main feed
<b>Peppers</b>	2-1-6	1:100	Early feed
	3-1-6	1:100	Main feed
<b>Celery</b>	4-1-2	1:200	Main feed
<b>Lettuce</b>	4-1-2	1:200	Nitrogen boost
	2-1-4	1:200	Holding feed

### Herbs

Soil grown	3-1-3	1:200	Main feed
	4-1-2	1:200	Nitrogen boost
Container grown	3-1-6	1:200	Finishing feed
	3-1-3	1:200	Main feed
	4-1-2	1:200	Nitrogen boost

### Ornamentals

Hardy	3-1-3	1:200	Main feed
	4-1-2	1:200	Nitrogen boost
	2-1-4	1:200	Autumn hardening
	2-1-6	1:200	Flower boost/hardening
Pot and Bedding	3-1-3	1:200	Main feed
	4-1-2	1:200	Nitrogen boost
	2-1-4	1:200	Flowering
	2-1-6	1:200	Flower boost/hardening

Pure-Mix readily dissolves in all waters and works best when added at 10 kgs per 100 litres of water to create a stock solution. Optimum nutritional levels are above, however dilution rates may be adjusted to suit differing watering frequencies. For optimum mixing add 50% of volume of water, add Pure mix, then top up to 100% whilst agitating solution. Trace element mixes should be added at a rate of 250-300g per 100 litres of stock solution with again dilution rates adjusted for differing feeding regimes.

*For more detailed application rates per crop, please visit [engagecropsolutions.com](http://engagecropsolutions.com) or speak to a JF McKenna advisor. Always read the label before use.*



Exclusive distributor in Ireland.

66 Cathedral Road | Armagh | BT61 8AE

t: +44(0)28 3752 4800 e: [stephen@jfmckenna.com](mailto:stephen@jfmckenna.com)

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