

# TECHNICAL INFORMATION



# Convene 7:23:7 liquid

7:23:7 w/v (5:17:5 w/w) liquid mineral fertilizer

Concentrated N:P:K fertilizer as aqueous solution. UK FERTILIZER. EC FERTILIZER.

# **Uses**

High phosphorus NPK fertilizer solution for use on a wide range of crops including turf, ornamentals, vegetables, field crops, fruit, orchards, trees etc.

#### **Benefits**

Highly concentrated liquid that is easy to measure and mix. Convenient and easy to use. High phosphorus analysis fertilizer that is particularly suitable for crop establishment, root crops and crops growing on sandy soils.

# **Chemical/physical data**

#### **Analysis:**

	Solufeed 7:23:7 w/v Convene (w/w)	Solufeed 7:23:7 w/v Convene (w/v)
Total N	5.10	7.00
NH4 N	5.10	7.00
P2O5	17.10	23.50
K2O	5.10	7.00
K	4.26	5.84
SO3	8.90	12.21
S	3.56	4.88

**Appearance:** Free flowing blue translucent solution

**Solubility in water:** Fully miscible with water

**pH (100%)** ~6.0

EC 1.05 mS @ 1 ml/L (0.55 mS @ 1 g/L)

Specific gravity 1.37 kg/litre

#### **Directions for use**

**Method of use:** Dilute into the irrigation water and apply to soil around roots.

**Application rates:** Typically, 1 – 2 ml per litre of irrigation water. Use lower rates on

sensitive species and higher rates on vigorous plants. Use 50%

rate on very young plants until the roots are established.

**Directions:** Mix 10 – 20 ml into 10 litres watering can or for irrigation systems

make a stock tank solution of 1-2 litres of product in 10 litres of water and further dilute at 1:100 using a dosing pump. Apply with every irrigation or less frequently if growth becomes too vigorous.

**Timing:** Apply in good growing conditions during the growing season as

required to stimulate growth. Do not apply to crops under drought

or other stress.

Mixing: Physically compatible with many other products at final rates of

dilution. Check other product label for mixing restrictions. Confirm

compatibility by small scale test before mixing

#### **General information**

Packaging: 1 litre, 5 litre, 20 litre and 1000 litre

Harmonised

**Tariff No:** 31059080

Technical service: For further information, assistance and access to The Solufeed

Advisory Service, please contact Solufeed at the address below.

# **Handling and Storage**

Wash hands before meals and after work. Avoid contact with eyes. Store in the original container, tightly closed, in a dry place. Store away from children, pets, livestock and foodstuffs. Store above 5°C.

Detailed health and safety information may be found on the relevant Material Safety Data Sheet (MSDS) available on request from the address below.

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# **Important**

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Top Quality Speciality Fertilizers

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