

# Keylate Mn



## STRAIGHT INORGANIC MICRONUTRIENT FERTILISER: [PFC 1(C)(II)(a)] MICRONUTRIENT SOLUTION FERTILISER

### DECLARED CONTENT:

5.0% w/w ..... Water-soluble Manganese (Mn), from gluconate

### LIST OF INGREDIENTS:

Manganese gluconate\* (CAS no. 6485-39-8).

\*Virgin material substances and mixtures.

### INSTRUCTIONS FOR USE:

**Keylate Mn** is a liquid fertiliser developed to counteract manganese deficiencies. Manganese acts as an enzyme activator in numerous fundamental processes for plants such as photosynthesis, respiration and nitrogen assimilation. The **Stoller Technology** present in the formulation allows the product to be absorbed, translocated and assimilated in a more efficient way.

INSTRUCTIONS AND APPLICATION RATES							
Crop	☑	☑	☑	☑	Growth stage	☑	
Fruiting vegetables	Protected	✓	0.43%	700-1000	3-5 L/ha	From sprouting to harvest	5-12 Applications every 7-15 days
	Open field	✓					2-6 Applications every 15-30 days
Leaf vegetables	Protected	✓	0.43%	700-1000	3-5 L/ha	From sprouting to harvest	5-12 Applications every 7-15 days
	Open field	✓					2-6 Applications every 15-30 days
Tubers	✓	0.43%	700-1000	3-5 L/ha	From sprouting to harvest	2-6 Applications every 15-30 days	
Bulbs	✓	0.43%	700-1000	3-5 L/ha	From sprouting to harvest	2-6 Applications every 15-30 days	
Root vegetables	✓	0.43%	700-1000	3-5 L/ha	From sprouting to harvest	2-6 Applications every 15-30 days	
Orchards	Stone fruit	✓	0.30%	1000-1500	3-5 L/ha	From sprouting to harvest	2-6 Applications every 15-30 days
	Pome fruit	✓					
	Tropical	✓					
	Nuts	✓					
	Persimmon	✓					
Pomegranate	✓	0.15%	2000-2500	3-5 L/ha	From sprouting to harvest	2-6 Applications every 15-30 days	
Sapling trees	✓	0.30%	700-1000	2-3 L/ha	From sprouting to harvest	2-6 Applications every 15-30 days	
Citrus	✓	0.12%	2500-3000	3-5 L/ha	From sprouting to harvest	2-6 Applications every 15-30 days	
Olive trees	✓	0.15%	2000-2500	3-5 L/ha	From sprouting to harvest	2-6 Applications every 15-30 days	
Grapes	Table grapes	✓	0.15%	2000-2500	3-5 L/ha	From sprouting to harvest	2-6 Applications every 15-30 days
	Vines	✓					
Berries	Protected	✓	0.43%	700-1000	3-5 L/ha	From sprouting to harvest	2-6 Applications every 7-15 days
	Open field	✓					
Strawberry	Protected	✓	0.43%	700-1000	3-5 L/ha	From sprouting to harvest	2-6 Applications every 7-15 days
	Open field	✓					

☑ Foliar application	☑ Irrigation application	☑ Seed treatment	☑ Furrow treatment
☑ Optimal dose	☑ Dosage min - max	☑ Treatment volume (L)	☑ Treat. Vol (L) min - max
☑ Frequency			

If you have any questions, please contact Stoller Europe, or the distributor of Stoller Europe, or your technical advisor, for more specific recommendations.

### Observations:

Carefully read the instructions on the label before using the product.

**Keylate Mn** is designed for foliar applications. The product is compatible with most liquid fertilisers. However, if mixing is desired, it is advisable to consult your local distributor or representative in advance.

Use only in cases of known necessity. Do not exceed the application rate. These doses are merely indicative, and it will be the user's responsibility to increase or decrease them according to the crop's characteristics, always following the advice of a specialist technician. In any case, we recommend making a small-scale test before using the product.

### RECOMMENDED STORAGE CONDITIONS:

Store according to local legislation. Observe indications on the label. Store the containers between 0 and 35 °C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills. Please also refer to the information provided in the Material Safety Data Sheet (MSDS).

### SAFETY AND ENVIRONMENTAL INFORMATION:

**Carefully read the instructions on the label before using the product.** To avoid risks to human health and the environment, comply with the instructions for use. Labelling in accordance with Regulation (EC) No 1272/2008:



**WARNING**

### PRODUCT CLASSIFICATION:

Hazard statements:

- H315. Causes skin irritation.
- H319. Causes serious eye irritation.
- H373. May cause damage to organs through prolonged or repeated exposure.
- H412. Harmful to aquatic life with long lasting effects.

Precautionary statements:

- P273. Avoid release to the environment.
- P280. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
- P337+P313. If eye irritation persists: Get medical advice/attention.
- P362+P364. Take off contaminated clothing and wash it before reuse.
- P501. Dispose of contents/container to a waste bin.

### OTHER INFORMATION/ADDITIONAL INFORMATION:

Professional use.

### WARNING:

STOLLER EUROPE S.L.U. makes all the recommendations based on experience. A lot of uncontrollable factors (preparation of mixtures, climatology, application forms, etc.) may be involved. Therefore, the user will be responsible for any damage that may occur.



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**This document is a reference tool and may only be used as such. The appropriate product label is the one shown on the packaging and printed at the time of purchase.**



**PHYSICAL FORM:** Liquid in solution  
**NET MASS:** 6.0 kg  
**NET VOLUME:** 5 L  
**LOT NUMBER:**