



WARNING:

KEEP OUT OF REACH OF CHILDREN. DO NOT SWALLOW. The spray from this product may act as an irritant. Avoid inhalation and contact with the eyes and skin. Users are encouraged to seek further advice.

AquaMate®

Organocatalytic Irrigation Line Cleaner & Water Conditioner



PRODUCT SPECIFICATIONS

AquaMate® is a concentrated, non-toxic, non-caustic, non-corrosive and safe to handle technology.

GUARANTEED ANALYSIS

Organocatalyst:	24%	240g/L
Organic Surfactants:	3%	30/L

PACKAGE WEIGHTS

Volume	Net weight	Gross weight
1000 Litres	1040.0 kg	1150.0 kg
20 Litres	21.0 kg	23.0 kg

Scan For Product SDS
and Application Rates



Distributed by Advanced Nutrients Pty Ltd

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This label complies with the National Code of Practice for fertiliser description and labelling.

AquaMate™ Organocatalytic Irrigation Line Cleaner, Water & Soil Conditioner

APPLICATION GUIDE - Apply through all irrigation and hydroponic systems. **Apply at a minimum of 20ppm.**

AquaMate™ provides a comprehensive and ecological solution for:

DIRECT EFFECTS

- Cleaning and maintenance of irrigation lines and systems (removing biofilm, scaling)
- Increases dissolved oxygen of water & aerates soils
- Improves water penetration and dispersion in soils, assists in removing excess sodium

INDIRECT EFFECTS

- Improves soil aerobic microbe activity (nutrient cycling, soil formation, pathogen suppression)
- Improves water and nutrient uptake of plants (efficiency to maximise yield potential)

LINE CLEANING (FIRST APPLICATION)

- **40ppm** if seasonally cleaned lines and reasonable water quality
- **50ppm** if lines have not been cleaned for several seasons and/or poor water quality

Apply in every irrigation for 2-3 weeks....(Discuss with company representative individual requirements)

Soil aeration will occur for a short period on these one off line cleaning processes, but for longer term water, soil & crop benefits the below rates are recommended.

LINE MAINTENANCE & SOIL APPLICATION (AFTER FIRST APPLICATION)

- **20 - 40ppm** per watering for the remainder of the growing season. On crops that use more than 3 mega litres per season, treatment of a minimum of 3 mega litres/ha of irrigation water applied is recommended over the season.

A total of 30 - 120L per hectare per season of AquaMate™.

Important: After Line Cleaning, Line Maintenance applications can be applied weekly or to a timing that equates to treatment, spread over the entire season, of a minimum of 3 mega litres/ha of irrigation water.

Discuss with company representative application timing

Recommended Shelf Life:	2 years.
Storage Temperatures:	Minimum 4°C, Maximum 50°C.
Not in direct sunlight.	
Product pH:	Full Strength Concentrate 3.9- 4.3
Density: (Water= 1)	1.02 @ 20°C
Water Solubility:	100%



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MIXING INSTRUCTIONS

1. Dose directly into irrigation line or holding tank.
2. Can be injected prior to filters to keep filters, and for a complete systemic clean
3. Set dosing pump at the correct rate.
4. Apply for the entire irrigation set or a minimum of 20ppm.
5. Can be applied with fertilisers
6. If apply in holding tank we can also assist you to add additional aeration for higher dissolved oxygen water.

COMPATIBILITY

Product may be compatible with fertilisers, please check with the manufacturer. Please be aware that physical compatibility does not guarantee product efficacy.

CONDITIONS OF SALE

These goods are manufactured and tested to specific standards and are sold in good faith, however, no guarantee is given as conditions and methods under which they are used are beyond the control of Advanced Nutrients Pty Ltd. Before using, user should determine the suitability of the product for his or her intended use and user assumes the risk and liability in connection therewith.