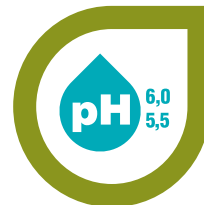


lower 7[®]

The safest solution for Irrigation Line Cleaning,
Water Acidification (pH correction) and Water Conditioning



Guaranteed contents:

	% w/v
Total Nitrogen (N):	22.5
Ureic Nitrogen:	22.5
Sulphur (S) soluble in water:	24

EN182V030316

Distributor:

Tradecorp APAC Pty. Ltd.
Level 1, 225 George Street
Sydney – NSW 2000

Contact: 0448 016 025

Email: australia@tradecorp.sapec.pt

www.tradecorpastralia.com.au

NET CONTENT
20 L (30 Kg)

COMPANY WITH
MANAGEMENT SYSTEM
CERTIFIED BY DNV
= ISO 9001 =
= ISO 14001 =

 **tradecorp**
nutri-performance

Lower 7 is a water acidifier, conditioner and line cleaner based on Urea chemically linked to Sulphuric Acid. The formulation ensures maximum safety when handling concentrated product with minimal risk to personnel compared to other water acidifiers. Lower 7 has 3 modes of action:

- 1) Acidification and conditioning of irrigation water including bicarbonate neutralisation
- 2) Unblocking and cleaning of drippers and irrigations systems
- 3) Fertilizer source with urea Nitrogen and Sulfur

DOSAGE AND METHOD OF USE

Method	Typical Target pH	Typical Rate	Comments
Water Acidification & Bicarbonate Neutralisation			
Auto pH Control	5.5 - 6	0.1 - 0.2 L/m ³	<ol style="list-style-type: none"> 1. Dilute in Acid Tank at 10 - 20% (10 - 20 L Lower 7 /100L water). 2. Set to desired pH on auto injector and switch on the injector will adjust rate automatically. 3. 1L Lower 7 contains 225 g /L Nitrogen and 240 g /L Sulfur adjust nutrient regime accordingly.
Manual pH Control			<ol style="list-style-type: none"> 1. Inject 0.1 - 0.2 L Lower 7 per m³ water. 2. Adjust flow meter to achieve target pH along the drip line. 3. 1L Lower 7 contains 225 g /L Nitrogen and 240 g /L Sulfur adjust nutrient regime accordingly.
Line Cleaning & Unblocking			
Line Cleaning (Between Crops)	3	2 - 5 L/Ha	<ol style="list-style-type: none"> 1. Adjust injection to pH 3. 2. Continue irrigating until acidic water is present throughout the lines. 3. Switch off irrigation and leave to macerate blockages overnight (or run for several hours). 4. Open line ends and flush with water pH 6 - 7.
Line Maintenance (In Crop)	4 - 4.5		<ol style="list-style-type: none"> 1. Adjust injection to pH 4 - 4.5. 2. Irrigate for 30 minutes (once water reaches 80% length of line). 3. Flush for 30 minutes with water pH 6 - 7. 4. Recommence nutrient fertigations. 5. Repeat weekly or fortnightly depending on fertilizer quality.
Water Conditioning (Bulk Irrigation)			
Sprinkler Pivot	-	0.3 - 1 L /10000 L	1L /30000 L water where impurities are low. 1L /20000 L water for medium levels of impurities. 1L /10000 L water for high levels of impurities.

COMPATIBILITY

Do not mix Lower 7 in the same tank with concentrated fertilizer solutions or commercial products without previous dilution in water. Do not mix with the following fertilizers either pure or highly concentrated: Ammonia Fertilizers (DAP, MAP, SOA (Sulfate of Ammonia), Ammonium Nitrate), Nitric Acid, Phosphoric Acid and products containing Chlorine. Do not mix with Calcium Nitrate. When applying Calcium Nitrate, both products must be injected separately.

WARNINGS, HANDLING AND STORAGE

Causes serious eye damage. May be corrosive to metals. Contains only Uronium Hydrogen Sulphate.

Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wear protective gloves/protective clothing/eye protection/face protection. Absorb spillage to prevent material damage. Store in corrosive resistant container with a resistant inner liner. Shake before use. Keep out of reach of children. Do not eat, drink or smoke when using this product. Store in a fresh, dry place and keep away from extreme temperatures. Keep only in original container. Use the product according to the instructions in this label. In case of doubt, please contact authorized technicians.

Disclaimer: The recommendations and information provided comes from several trials and studies that have been undertaken, however, during the application of the product several factors out of our control may take place (tank mixes, application, climatic conditions, etc.). Any recommendation must serve as a guide and be adapted to local conditions.



DANGER

Manufacturing date:
Lot number:



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