

AQUA-CAL

ANALYSIS	W/W
TOTAL NITROGEN (N)	6.0%
CALCIUM (Ca)	12.0%

Derived from: Amine nitrogen and calcium monocarbamide monohydrogen chloride.

PRODUCT CONTAINS	49.5% W/W WATER
TOTAL SOLIDS	50.5% W/W

GENERAL INFORMATION

AQUA-CAL is a liquid designed for addition to irrigation water to achieve:

- increased seedling emergence in salty soils where excessive sodium is restricting growth and damaging plants.
- sodium displacement.
- increased water penetration in the soil.
- improved resistance to physiological problems caused by high sodium levels.
- stronger plant cell structure for greater disease resistance.
- optimised root growth.

CAUTION: Always conduct a "Jar Test" using all products in proper proportion in order to establish physical compatibility.

**SHAKE WELL BEFORE MIXING
STORE OUT OF DIRECT SUNLIGHT**

SII0416

Stoller's

**FOR SALT DISPLACEMENT
AND CALCIUM ENHANCEMENT**

AQUA-CAL



STOLLER AUSTRALIA PTY. LTD.
A.C.N. 065 320 747

1 Creswell Road Phone 08 8169 0900
Largs Bay SA 5016 Fax 08 8169 0909
Australia www.stoller.com.au

CONTENTS 20 200 800 1000 LITRES

MADE IN AUSTRALIA

CAUTION

Do not contaminate stream, rivers or waterways with the chemical or used containers. Harmful if swallowed. Avoid contact with skin, eyes & clothing. Wash thoroughly with soap & water after handling. Avoid breathing spray mist.

DIRECTIONS FOR USE

METHOD OF APPLICATION

AQUA-CAL is introduced via the fertiliser injector or added to the irrigation water. It can be used for permanent plantings such as trees and vines as well as transplants such as vegetable crops. It can be banded in the weedicide strip and watered in. It can also be banded into the soil prior to planting.

Always use AQUA-CAL where there is adequate drainage so that salt can be leached away from the root zone.

• Per Hectare rates

Use irrigation equipment to achieve soil application. Apply AQUA-CAL 50-70 litres/ha to displace salt. Apply AQUA-CAL at 15-20 litres/ha in frequent applications (7-14 day intervals), to maintain soil-water calcium levels

• For calcium nutrition

Apply to the soil at 10-50 litres per hectare in repeat applications to enhance plant calcium levels and root health.

• New plantings

Apply 1 litre of AQUA-CAL per 4000 litres of water, in the first watering after planting.

• Permanent plantings

Apply 1 litre of AQUA-CAL per 4000 litres of irrigation water, at the pre-bloom stage. Where salt problems continue after the initial application of AQUA-CAL repeat the treatment in alternate waterings to flush the soil profile. Continue until soil improves.

• Where NaCl content is known

Add one litre of AQUA-CAL for every 2 kilograms of NaCl in the irrigation water applied. The timing should be as noted above.

Important: Do not add Phosphorus or sulphur-containing materials to AQUA-CAL treated water. Flush lines with water before and after AQUA-CAL injection. Do not use more than 1000 litres / ha / year.

CONDITIONS OF SALE

1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one, other than an officer of Seller, is authorised to make any warranty, guarantee or direction concerning this product. 2. Because the time, place, rate of application and other conditions of use are beyond Seller's control, Seller's liability from handling, storage and use of this product is limited to replacement of product or refund of purchase price.

Batch No: