

CalciN™

12% Nitrogen, 16% Calcium + Organocatalyst's



WHAT IS CALCI N™?

A highly concentrated liquid calcium to assist in removing sodium from soil profiles and enhance growth and strength in crops.

CalciN™ is the ideal source of calcium and nitrogen to take care of high calcium demand and boost nitrogen in any situation. CalciN™ offers a complete solution whether applied foliar or to the soil. Its ability to enhance calcium and nitrogen levels in the plant, in combination with its ability to displace and buffer sodium damage in the soil, and reduce soil compaction makes it a unique tool in any cropping situation.

Buffered with organic catalysts, it offers an exceptional absorption of calcium and nitrogen into the soil or plants and assists in reducing the incidence of leaf burn. An ideal product for all nutrition programs to give excellent protection, growth, and overall plant health.

BENEFITS

- Helps protect the plant from excess sodium
- High analysis and in a liquid form
- Corrects major deficiency problem
- Gives immediate available nitrogen
- Most available form of calcium giving instant responses

GUARANTEED ANALYSIS

Nitrogen	N	as nitrate	12.0%	120 g/L
Calcium	Ca	as nitrate	16.0%	160 g/L
Fulvic Acid	FA	as fulvate	0.16%	1.6 g/L

Analysis:	w/v	(weight/volume)
Product pH:	pH	2.0 - 3.0
Specific Gravity:		1.41

PACKAGE SIZES AND WEIGHTS

VOLUME	NET WEIGHT	GROSS WEIGHT
1000 L	1410.0 kg	1470.0 kg
20 L	28.2 kg	30.2 kg



CalciN™

NPKS (12-0-0-0) + 16% Ca, + Organic Catalysts



APPLICATION GUIDE

Apply by boom spray, aerial, fertigation or overhead irrigation. DO NOT apply when conditions are extremely hot. Best applied in temperatures in the range of 5 - 25°C.

BROADACRE	RATE L/Ha	WATER	COMMENTS
Cotton	2 - 6	1:20 - 50	Apply prior to flowering & again as boll fills
Wheat	4 - 7	1:20 - 50	Apply prior to flowering
Maize/Sorghum	6 - 10	1:20 - 50	Apply 3-4 weeks after emergence
VITICULTURE	RATE L/Ha	WATER	COMMENTS
Wine/Table Grapes	3 - 5	1:100	Prior to flowering and at 2 weekly intervals
Soil Application	20 - 50	*	Apply 2-3 application from bud burst to flowering
TREE CROPS	RATE L/Ha	WATER	COMMENTS
Stone/Pome Fruit	4 - 7	1:100	Apply after petal fall & at 2 weekly intervals
Citrus	5-10	1:100	Apply after flowering & at 2 weekly intervals
Avocado	5-10	1:100	Apply prior to flowering and after fruit set
Nut Trees	5 - 10	1:100	Apply at fruit development
Soil Application	20 - 60	*	Apply 2-4 application from flowering to harvest
HORTICULTURE	RATE L/Ha	WATER	COMMENTS
Brassica	5 - 7	1:100	Apply before head formation & at 2 weekly intervals
Carrots	3 - 5	1:100	Apply after seedling and vegetative stages
Lettuce	3 - 5	1:100	Apply prior to head formation
Potatoes	4 - 7	1:100	Apply after flowering & at 2 weekly intervals
Strawberry/Tomato/Beans	3 - 5	1:100	Apply after flowering & at 2 weekly intervals
Soil Application	30 - 50	*	Apply 2-4 application from flowering to harvest

MIXING INSTRUCTIONS

1. Half fill tank to required volume with water.
2. Add the required amount of CalciN™.
3. Add appropriate amount of wetting agent as per manufacturer's instructions.
4. Fill the remainder of tank with water and maintain agitation.

YOUR LOCAL DISTRIBUTOR IS:



Advanced Nutrients Pty Ltd

Address: 13 Hinkler Court, Brendale QLD 4500

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COMPATIBILITY:

Product may be compatible with herbicides and insecticides, 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.

