

nutrigel™

CALCIUM



• **Category:** Crop Nutrition Range

• **Formulation type:** Gel

• **Guaranteed Analysis (w/v) %:**

- Total Nitrogen (N)	14.00 %
- Ammoniacal Nitrogen	14.00 %
- Calcium (Ca)	13.00 %
- Potassium (K ₂ O)	1.70 %
- Magnesium (Mg)	2.00%
- Boron (B)	0.02 %
- Iron* (Fe)	0.1 %
- Copper* (Cu)	0.05 %
- Manganese* (Mn)	0.05 %
- Zinc* (Zn)	0.05 %
- Molybdenum (Mo)	0.01 %
- Protein hydrolysate	10.00%

* EDTA Chelated
SG (@ 20°C)=1.4-1.6

NEW BREAKTHROUGH TECHNOLOGY
From The Netherlands

14-00-01 + 13Ca+ME

NutriGel CALCIUM is a water soluble gel fertilizer with chelated micro-elements, Specifically designed for use as foliar feeding or fertigation. NutriGel CALCIUM is recommended for use during plant growth periods that require relatively high Calcium levels such as during fruit formation and fruit growth.

Features & Benefits:

- New generation water soluble Gel Fertilizer.
- Control release technology in patented **Gel Matrix** form.
- Positively charged **Gel Matrix** formulation that allows better lodging of the entire Nutrient on all negatively charged crops.
- **NutriGel** is a **Gel Matrix** that bonds to the leaf surface for a prolonged period of time.
- Effective translocation and metabolism.
- Compatible with most agrochemicals.

Patented technology and compatibility:

- **NutriGel** line of products are High analyses suspended particles in a special **Gel matrix** that deliver slow release uniformity.
- **NutriGel CALCIUM** is compatible with most agricultural remedies. It is however advisable to do a miscibility test prior to mixing **NutriGel CALCIUM** with other agricultural products.
- **NutriGel CALCIUM** has a neutral pH.

Application Methods:

NutriGel CALCIUM is designed for use as a foliar feed or fertigation and can be applied by:

Boom sprayer | Knapsack | Irrigation system

Sineria

DIRECTIONS FOR USE (USE ONLY AS DIRECTED)

CROP	RATE / HA	REMARKS
Ornamentals	2 - 3 L	Apply from 4-8 leaf stage. Repeat at 10-14 days interval
Potatoes, Sweet Potatoes	1 - 2 L	i. Apply 4 weeks post emergence. ii. Apply 6 weeks post emergence. iii. Apply 8 weeks post emergence. Apply in 300-400 L water/ha.
Vegetables: Broccoli, Brussel Sprouts, Cabbage, Cauliflower Cucumbers, Marrows, Melons, Pumpkins, Baby marrows Lettuce, Spinach	1 - 2 L	i. 2-3 Weeks post-transplant. Apply in 200 L water. ii. 14 days later. Apply in 300 L water. iii. 14 days later. Apply in 300 L water.
Grain Crops: Maize, Sorghum	2 - 3 L	i. Apply 6-8 weeks post emergence in 200 L water/ha. ii. Apply at tasseling stage via irrigation system.
Cereals: Barley, Oats, Wheat	1 - 2 L	i. Apply at tillering. ii. 14 days later. a. Apply in 200 L of water.
Legumes: Dry Beans, Peas Groundnuts, Soy Beans	1 - 2 L	i. Start application on onset of flowering ii. 14 days later Apply in 200 L of water
Pineapples Sugarcane	2 - 3 L	i. Apply at blue flower stage (Middle February). ii. Dead Flower Stage. iii. 2 weeks later. Apply in 500 L water.
Solanaceous Crops Chilies, Paprika, Peppers, Tomatoes	1 - 2 L	i. Apply at the end of flowering on first truss. ii. Repeat application every 7-10 days until one month before harvest. Apply in 400 L water.
Subtropical Fruit Avocados, Citrus	2 - 4 L	i. Cauliflower stage. ii. Full bloom. iii. Fruit set. Direct sprays at the flower trusses. Alternate applications with IntroGEL FRUIT. Apply in 3000-5000 L water/ha.

FERTIGATION APPLICATIONS

CROP	RATE/HA	REMARKS
All crops	5-10 L	Use the lower rate for young plants and increase the rate as the plants mature. The rate and number of applications is dependent on the soil fertility and reaction required

STORAGE

- Store in the original, well-sealed container away from direct sunlight in a cool dry environment.
- Keep away from children, uninformed people, animals and foodstuffs.
- Do not re-use the container.

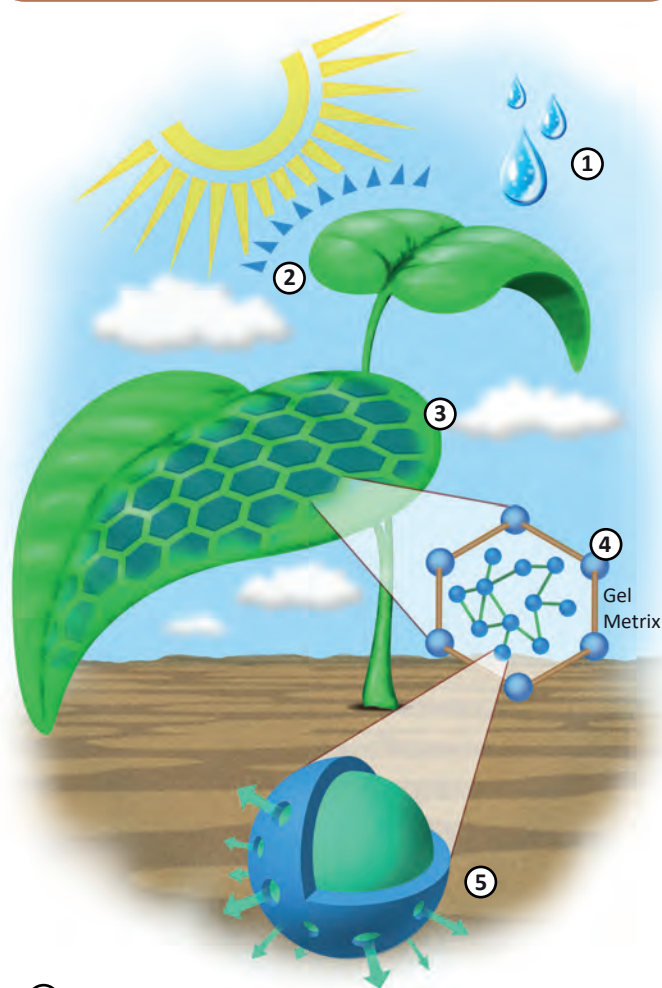
WARRANTY

Although this product has been extensively tested under large variety of conditions, the supplier does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal climatic conditions as well as method, time and accuracy of application.

Disclaimer: This information and all further technical advice is based on our present knowledge and experience and approvals from the registration authorities. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. In the event of any discrepancies between the information stated herein or any other information source and the information stated on the label of the product, the information stated on the label of the product will prevail. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of the customer. Reference to trade names use by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Application Instructions

- NutriGel CALCIUM should preferably be applied in the early morning or late afternoon.
- For optimum results, NutriGel CALCIUM should be used in a balanced crop nutrition program and in combination with the other NutriGel products.
- For increased fruit quality and shelf life, NutriGel CALCIUM applications should be alternated with NutriGel FRUIT.
- Do not apply to plants that are undergoing moisture or heat stress.
- Use the lower dosage rate as maintenance application or on younger plants and the higher rate to correct deficiencies or on mature plants.
- Consult your chemical distributor, consultant or the registration holder should crop-specific programs be required, or if any additional information and guidance are required concerning this product.



- 1 High concentration Gel
- 2 Uniform distribution on the sub-surfaces of the leaf
- 3 UV stability
- 4 Positively charge formulation allows better lodging on all negatively charged crops
- 5 Control release technology in a GEL form

NutriGel is a trademark from Sineria Holland BV.

Supplier:

Sineria

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