



**PRODUCT INFO
& DATASHEET**

SICOGREEN-L DELIGHT

Liquid NPK 8-8-6 + CTE (w/w) (10-10-7.5 + CTE w/v)

The ideal NPK solution with chelated trace elements to support plant growth.

A farmer's delight – Made in Belgium - E.C. Fertiliser

revised 04/2020

1. PRODUCT DESCRIPTION

SICOGREEN®-L DELIGHT is a liquid fertilizer with a full complement of macro and micronutrients. It is used as a general **supplementary foliar feed** in horticulture and agriculture for the prevention or elimination of nutrient deficiencies in a wide range of crops. **SICOGREEN®-L DELIGHT can also be used as soil fertiliser (esp. in horticulture), and has proved to be very successful for hydroponics.** Due to the additives in the formulation, the rate of nutrient uptake is high. As a consequence, it is particularly suitable for improving the leaf colour and shine of ornamentals, even shortly before they are sold.

2. PRODUCT SPECIFICATIONS

* CHEMICAL ANALYSIS

	% w/w	g/l
Total Nitrogen (N)	8	95
of which Ammoniacal N (N-NH ₄)	1.50	18
Ureic N (N-NH ₂)	5.50	65
Nitric N (N-NH ₃)	1.0	12
Total Phosphorus Pentoxide (P ₂ O ₅), water soluble	8	95
Total Potassium Oxide (K ₂ O), water soluble, low chlorine!	6	71
Total Boron (B), water soluble	0.01	0.12
Total Copper (Cu) EDTA chelated, water soluble	0.01	0.12
Total Iron (Fe) EDTA chelated, water soluble	0.02	0.24
Total Manganese (Mn) EDTA chelated, water soluble	0.02	0.24
Total Molybdenum (Mo), water soluble	0.001	0.012
Total zinc (Zn) EDTA chelated, water soluble	0.01	0.12

* PHYSICAL PROPERTIES & CHARACTERISTICS

Colour	: green
Type	: clear liquid
pH at 20 °C	: 6
Density	: 1.2

* Colour differences may occur and do not affect the quality of the fertiliser.

* COMPATIBILITY

Our products are compatible with most plant care products. However, a jar-test before application is recommended.

3. USAGE AND DOSAGE

* TANK MIXES



TANK MIXES
10 steps for a perfect
Tank Mix result

 1 LABEL RECOMMENDATIONS: Follow the label instructions regarding personal protection measures and handling of the product.	 2 SHAKE THE CANISTERS: To ensure homogeneous nutrient content.	 3 COMPATIBILITY: Our products are compatible with most common plant care products.	 4 JAR TEST: Perform a small volume mixing test of all ingredients to be combined to ensure physical compatibility.	 5 SUFFICIENT WATER: With any other recommended, use minimum 200 L/ha of water.
 6 WATER/FERTILIZER: Adjust the pH of water to within 1 range only.	 7 PROPER MIXING: Read and follow the label, add all products and add them in the final order based on their formulation.	 8 DISSOLUTION: Wait until products are completely dissolved or mixed before adding the final product.	 9 COLD WATER: Ideal water temperature is 15°C. If the water is colder than allow more time for products to mix.	 10 AGITATION SPEED: Stirring enough to allow dissolution, but slow enough to avoid foaming.

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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SICO FERTILISERS
EVERY TIME THE RIGHT SOLUTION



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*** RECOMMENDATIONS**

Supports the plant growth and the fruit setting. For all crops.

→ PERENNIALS CROPS:

- Grapes: 3-4 x 5 L/ha from fruit setting (interval of 10-14 days).
- Fruit trees: 2-3 x 5 L/ha after petal fall (interval of 10-14 days).
- Nut trees: 3 x 5 L/ha from dried stigma on (interval 10-14 days).
- Strawberries: 1-2 x 5-10 L/ha in the spring and 1 x 5 l/ha after harvest in late summer/early autumn.
- Olive: 5-10 L/ha before flowering and 5-10 L/ha 1-2 weeks after flowering.
- Hop: 3-4 x 5 L/ha in the plant protection period.
- Nursery: 3-5 x 0.05% for leaf application or 0.1% as soil application.

→ ARABLE CROPS:

- Cereals: 4 L/ha between stem elongation and flag leaf.
- Pea, Bean, Soybean: 3 L/ha at 6-8 leaf stage.
- Rapeseed: 2 x 4 L/ha in spring from start of vegetation to blooming (high application rate in stress situations).
- Sugar beet: 1-2 x 5 L/ha from 6-8 leaf stage until row closure.
- Winter cereals: 1 x 5-10 L/ha at begin of vegetation and 1-2 x 5-10 L/ha from tillering to flag leaf stage.
- Summer cereals: 1-2 x 5-10 L/ha from tillering to flag leaf stage.
- Potato: 3 x 4-5 L/ha from stolon initiation and all 15 days; in stress situation 3 x 5-10 L/ha every 7-14 days.
- Sweet Potato: 1-3 x 5 L/ha after total emergence and during tuber bulking every 7-14 days.
- Sunflower: 5 L/ha starting at 4-6 leaf stage.
- Flax: 2 x 4-5 L/ha at 5 cm height and at 8-10 cm stage.

→ VEGETABLES:

- General: young plants: 2-5 x 0.5 % from 2 leaf stage on.
- Greenhouse crops: 2-5 x 0.5 % for leaf or soil applications.
- Open field crops: 2-5 x 5-10 L/ha during the vegetative growth every 7-14 days.

On any other crop, to be used in case of real need. For any further detail, please contact your agronomist.

We do not take responsibility for wrong application. Please consult your local regulation to get advice from your local agronomic advisory service.

*** ADVANTAGES**

- Stimulates root development
- Enables plants to better withstand unfavourable soil conditions
- Favours fertilising elements absorption through active transportation
- Increased resistance to weather stress (freezing, drought, heat waves, hailstones) at critical plant development stages, in particular during blossom period.
- Optimises yield both in terms of quality and quantity
- Improves plant resistance against diseases

3. INSTRUCTIONS FOR USE AND STORAGE



4. PACKING & STORAGE

- 10 lt cans, 500 lt per pallet, 20 pallets = 10,000 lt/20' container.
- 200 lt drums x 4 per pallet, 10 pallets = 8,000 lt/20' container.
- 1000 lt IBC, 10,000 lt/20' container.

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