



SICOGREEN-L POTASSIUM RESISTANCE

liquid 3% N + 33% K₂O

Starter fertiliser for all crops for leaf and drip irrigation applications.

03/2022

1/ PRODUCT DESCRIPTION

*** BENEFITS**

- Enhances the crop's ability to resist to extreme weather conditions thanks to the highly available Potassium carbonate.
- Provides easy assimilable nitrogen for quick N-deficiency relief.
- Improves crops resistance to drought due to high available potassium content.
- Promotes plants growth by improving overall health, root strength and disease resistance.
- Supports vitality and water balance.
- Improves the colour, texture, and taste of fruits due to high potassium content.
- Neutralizes soil acidity, and allows crops to grow in suitable soil pH environments because of high product pH.

2/ PRODUCT SPECIFICATIONS & ANALYSIS

*** ANALYSIS**

Nitrogen (N)	3 %	(= 45 g/l)
Urea Nitrogen (N-NH ₂)	3 %	(= 45 g/l)
Potassium (K ₂ O)	33 %	(= 498 g/l)

*** SPECIFICATIONS**

Colour	no colour*
Type	clear liquid
Density	1.51
pH at 20 °C	13

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

3/ RECOMMENDED APPLICATION RATES & DOSAGES

Starter fertiliser for all crops for leaf and drip irrigation applications.

ARABLE CROPS:

- Peas, bean, soybean : 5 l/ha before flowering.
- Alfalfa : 5 l/ha 2-3 weeks before each cutting.
- Oilseed rape : 1-2 x 5-10 l/ha from 6-8 leaf stage.
- Sugar beet : 1-2 x 5-8 l/ha from 8 leaf stage until row closure.
- Cereals : 5 l/ha starting at tillering, and again 14-21 days later.
- Potato : 2-4 x 5-10 l/ha before flowering.
- Maize : 5 l/ha at 6-8 leaf stage.
- Tobacco : 2-3 l/ha starting from 4-6 leaf stage and repeating every 10 days.

PERENNIALS CROPS:

- Grapes : 4 l/ha foliar applications at fruit setting, grape closure and beginning of ripening.
- Citrus : 4 l/ha applications at petals fall, fruit setting and fruit growth.
- Stone fruit : 4 l/ha foliar applications at fruit setting, fall of calyxes and young fruit.
- Hops : 2-5 x 5-10 l/ha from cutting/fixing until pre-flowering.
- Pomme fruits : 2-4 x 5 l/ha beginning after fruit drop and harvesting.
- Strawberries : 2-3 x 5 l/ha from fruit set to harvesting.
- Blackcurrant : 5 l/ha at pre-flowering stage.
- Raspberry : 5 l/ha at green bud stage.
- Turf and golf greens : 10 l/ha at begin of vegetation in spring. If necessary repeat after 2 weeks.

VEGETABLES:

- General : 2-4 x 5 l/ha if enough leaf mass is developed.
- Cabbage, broccoli, cauliflower, Brussels sprouts : 1-2 x 5 l/ha at 4-6 leaf stage and repeat 7-14 days later.
- Bulb vegetables : 5 l/ha (leaf application) when sufficient leaf area is developed, or 35 l/ha (drip fertigation) 1 month before harvest.
- Cucumber, melon, watermelon : 20 l/ha by drip-fertigation 15 days before each harvest.
- Medicinal and spice plants : 2 x 5 l/ha when enough leaf mass is developed.

No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

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- Carrit : 1-2 x 5 l/ha when crop is 15 cm tall and 2 weeks later.
- Lettuce (field grown), broccoli : 1-3 x 5 l/ha from beginning of head forming and all the 10 day; final application one month before the harvest.
- Leek : 1-3 x 5 l/ha two weeks after transplantation and every 15 days.
- Beetroot : 1-3 x 3-5 l/ha during bulb filling and every 15 days.
- Spinach : 1-2 x 5 l/ha when there is enough leaf area and 15 days later.

DRIP IRRIGATION: 1.5-5 % in irrigation water (15-50 l/ha 1000 l water), volume per ha and year depends on the need.
Product can be used to regulate acid solutions.

Or any other crop, to be used only where there is a recognised need. Donot exceed the appropriate dose rates. For any other further detail, please contact your agronomist.
SAP International Corporation bv does not take responsibility for wrong application. Please revise your local regulation or get advice from your local agronomic advisory service.

4/ INSTRUCTIONS FOR USE & STORAGE

Instructions for use & Storage



TANK MIXES

10 steps for a perfect Tank Mix result

5/ PACKINGS

- 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.

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

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