



CLASSIC RANGE

www.potsil.com



COMMERCIAL RANGE

MAKES UP TO

10,000 TIMES

ORIGINAL VOLUME



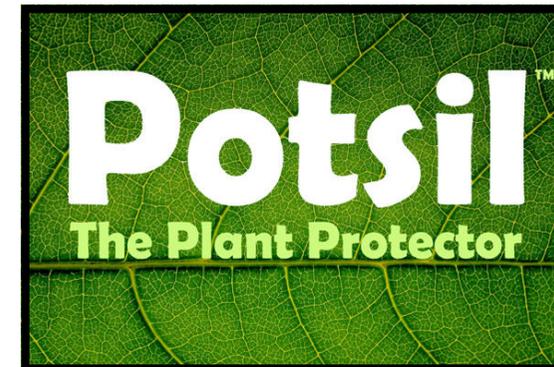
GUARANTEE
 Our products have been used for over 20 years within the horticultural industry.
 Potsil products are tested regularly for their performance, at our orchard based facility and at our own gardens.
 Should you find, that our products do not perform to your satisfaction, then we will offer a full refund upon receipt of the original product or empty bottle (with original receipt).



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Representative.....



NUTRITIONAL POTASSIUM SILICATE

ANALYSIS (BENEFICIAL COMPONENTS)
 11% POTASSIUM (K₂O) 23% SILICON (SiO₂)

-  **IMPROVES STRENGTH**
-  **INCREASES GROWTH**
-  **PROLONGS BLOOM**
-  **BOOSTS TOLERANCE**



Providing silicon to build strength within the plant stem and leaf cell structure.



Supplying potassium to improve flower bloom and increase crop yield.



MAKES UP TO

10,000 TIMES

ORIGINAL VOLUME

Potsil ~ The Plant Protector

Potsil is designed to enhance and maximise the cell-structure of your plants and flowers.

Potsil will provide more stem and leaf strength, allowing your plant to maximise sunlight absorption due to enhanced leaf presentation. This promotes growth rate through accelerated photosynthesis.



Potsil is a modified horticultural grade liquid Potassium Silicate. It is a safe and easy to use treatment that provides supplemental potassium and silicon.

Research proves that plants benefit from supplemental soluble silicon. The benefits include, improved growth rates, greater tolerances to cold, heat, drought, salinity, mineral toxicity or deficiency, and resistance to insects, fungi and powdery mildew.

Soluble silicon promotes natural fungal defence mechanisms in plants, significantly reducing, and in many cases eliminating the need to use fungicides.

Silicon deposited within the plant cell walls, makes plants resistant to small sucking insects. This increased strength enhances leaf presentation, improves stem rigidity and produces a more sturdy root system.



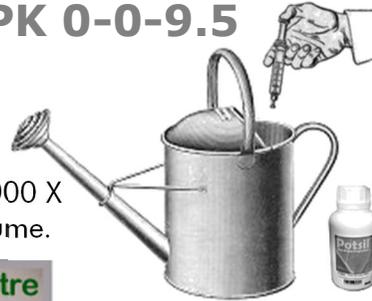
Used regularly, Potsil will ensure a constant supply of silicon to all your plants and vegetables and should be used in addition to your usual fertilising programs.

TECHNICAL

ANALYSIS (BENEFICIAL COMPONENTS)
11% POTASSIUM (K₂O) 23% SILICON (SiO₂)

NPK 0-0-9.5

Potsil is a highly concentrated liquid and will make up to 10000 X the original volume.



All our products are supplied with different sized syringes to suit the particular bottle size, enabling you to measure your dosage rates more accurately.

2.0mls of Potsil added to 10 litres of water will produce a solution containing 46 parts per million (PPM) of silicon (as SiO₂) and 22 PPM of potassium (as K₂O).

ALL OUR PRODUCTS ARE GREEN!

Potsil contains no aggressive chemicals, poisons or carcinogens. The green colour of the liquid is produced from naturally derived chlorophyll extracted from Lincolnshire-grown grass and alfalfa.

Potsil is environmentally friendly. It is water based, non-toxic, and contains zero volatile organic compounds (VOC's).



DOSAGE RATES

Foliar Spray:

Young Plants: 1.0 ml per 10 litres of water.

Mature Plants: 2.0 ml per 10 litres of water.

Use a fine atomiser and spray until run-off.

When treating indoor light-assisted plants, spray as a light mist towards the end of the light cycle.

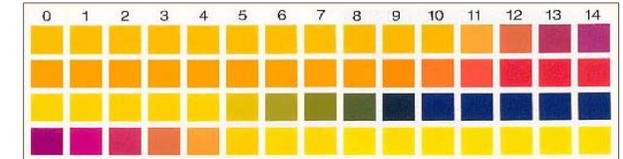


Soil Treatment:

Add 2.0 ml per 10 litres of tepid water.



PH Modifier



Potsil can also be used as a PH raiser due to its high alkalinity (11.5–12.5 PH). Add gradually to nutrient tank until desired PH has been reached.

Hydroponics

Can be added to your nutrient tank as a supplemental additive. Usually at an addition of 2.0 ml per 10 litres of final solution.



Maintenance:

Add 1.0 ml of Potsil per 10 litres of water with your regular watering program.