



SilikaMajic Dosing Instructions

Root feed

USE SILIKAMAJIC from seed to harvest. Generally add SILIKAMAJIC to the working nutrient solution at 200ml per 1,000 litres (2ml per 10 litres). Halve the dose for cuttings, seedlings and run-to-waste systems. For re-circulating systems, re-dose existing working nutrient solution about every 14 days.

Dosing procedure: Stable silica solutions are by nature highly alkaline and therefore can cause a dramatic increase in nutrient pH - indicated by the formation of a white cloud in the nutrient solution. This can result in the permanent precipitation of macro and trace nutrients if the pH is not quickly corrected. To help overcome or prevent these problems, use the following procedure:

- 1) It is always preferable to apply the SILIKAMAJIC dose to the water before it contains any nutrient. Therefore, prior to adding nutrient to the water, add the SILIKAMAJIC dose and roughly adjust the pH down to below pH 6 (for the approximate quantity of acid required, refer to the table below). Then, add the nutrient dose, immediately stir well then check/adjust the pH to between 5.0 and 6.5.

If you need to add SILIKAMAJIC directly to the working nutrient solution, do the following:

- 2) Pre-dilute the SILIKAMAJIC dose approximately 10 fold with water (i.e. add 1 litre of water for every 100ml of SILIKAMAJIC). Then, add to the nutrient, immediately stir well and check/adjust pH to between 5.0 and 6.5. For the approximate quantity of acid required, refer to the table below.

Acid Type	Volume of acid per 100ml of SilikaMajic
85% Phosphoric Acid	10ml
58% Nitric Acid	15ml
36% Hydrochloric Acid	15ml

This table illustrates the approximate volume of acid required per 100ml of SilikaMajic to lower the pH to below pH 6.

The specified "Acid type" is the full strength grade typically sold commercially. Avoid using hydrochloric acid as this yields nuisance chemicals.

Foliar feed

Add to low salinity water at 300ml per 100 litres (3ml per litre). Apply weekly. For increased effect use with wetting agent.

Although the above advice is believed to be accurate and based on test results from a range of plant varieties etc., no responsibility for any errors or omissions in the above recommendations is accepted.



IRRITANT
EC Label
215-199-1

SAFETY DIRECTIONS

Contains 20% soluble reactive silica (as Potassium Silicate)

Irritant.

Harmful if swallowed. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Irritating to eyes and skin. Wear suitable gloves and eye/face protection. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water.

Keep locked up and out of the reach of children.

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For further detailed information, Grower's Guide and updates see www.flairform.com