

MaxSil™

ESSENTIAL FOR THE HOME GARDENER



Increase yield - Save on fertiliser costs- protect against salinity

MaxSil™

The revolutionary new silicon fertiliser
and extender from Silicon Fertilisers Pty Ltd

admin@siliconfertilisers.com.au Ph. 07 4633 7896 Mob. 0411 862 647

MaxSil™ INCREASES YIELDS

Silicon deficiency in soils can cause issues such as an increase in plant diseases, a decrease in general plant health and a reduction in yield. Whilst this is an aspect of soil health that has not been previously addressed in Australia, a recent study by CSIRO showed that the problem is real. Significant yield improvements have been achieved by adding **MaxSil™** to plants such as corn, barley, wheat, chick pea, tomatoes and potatoes. **MaxSil™** helps plants increase their nutrient uptake.

MaxSil™ IS COST EFFECTIVE

The major stumbling block to correcting silicon deficiency has been the lack of a cost effective source of silicon material. The few imported materials available are expensive and generally have an elevated pH requiring care in handling and application. Other cheaper materials such as diatomite and rock dust generally require up to ten times the application rate of **MaxSil™** and are therefore not as cost effective. Our new and innovative soluble silicon material has been developed in Australia, from Australian materials as a cost effective solution for silicon deficiency. It is cost effective, safe, and easy to use.

MaxSil™ FOR THE HOME AND HOBBY GARDENER

Trial work under field conditions has shown increased growth of a range of plants including corn, barley, broccoli, potato, tomato and strawberries using both seed raising mix and soil as a medium. The use of **MaxSil™** demonstrated faster growth, vastly improved root systems (and therefore healthier, stronger and more erect plants) and reduced crop losses to pests and disease. A large reduction in sodium uptake in **MaxSil™** treated plants has been documented as has increased nutrient uptake efficiency. As salt levels increase across a wide spectrum of soil types in Australia, the ability to maintain the viability of salt affected soils is becoming increasingly important - **MaxSil™** helps solve the problem.

MaxSil™ REQUIRES LOW DOSE RATES

Field trials have demonstrated large increases in marketable yield (up to 30% higher) with a variety of crops including tomato, potato, sweet corn and strawberries. The dose rates utilised were much lower (1-2 grams per plant) than “traditional” nitrogen fertilisers currently in use. When using **MaxSil™**, phosphate based fertiliser use can be reduced by up to 20% for the same or similar results.

MaxSil™ increases plant nutrient uptake. 10% **MaxSil™** can replace up to 20% of phosphate inputs – you save and the environment benefits. In addition to the cost savings by reducing fertiliser inputs, **MaxSil™** will reduce crop losses to pests and disease, increase resistance to saline soil conditions and increase yields. It is available in 500g home garden packs and 15 Kg sacks.

Our innovative MaxSil™ product is the subject of Australian and Overseas Patent applications

It is manufactured by

Silicon Fertilisers Pty. Ltd., PO Box 431, Frenchs Forest, NSW 1640.



YOUR LOCAL DISTRIBUTOR