

## Trial on Roses Case Study



Results from trial:

✓ Larger buds

✓ Taller, thicker stems

✓ Increased productivity

Better resilience

**Product:** Maxstim

When: All year round

Where: South America & Africa

**Application rate:** Initially 3 times at 10 litres per hectare then after 2 weeks, 10 litres per hectare via irrigation or

drench every four weeks.

In recent trials on roses in both South America and Africa our growers have noticed the plants treated with Maxstim were able to better manage stress caused by mildew. The control plants, in comparison had mildew patches on their leaves.

Maxstim works to enhance a plants key processes, additional energy increases growth and helps plants manage stress to ensure they grow healthier. Starting at the roots, Maxstim encourages better development and white roots to produce more resilient plants. In trials we have seen increased growth, larger buds and taller stems plus a greater tolerance to stress all leading to an improved harvest.

The combination of these results make the crop more economical and produces a higher income for growers.



## Taller stems

Results have shown plants treated with Maxstim are taller with up to 10% more stem length and stems are up to 2mm thicker.

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Leaves are on average 0.4cm - 0.6cm larger and buds are 1-4mm larger compared to the control plants.

Increased production through faster plant growth as flowers are harvested up to 4 days earlier.

Over 20% less chlorosis in treated stems.



## Producing stronger plants and healthier blooms



Maxstim helps resist stress in roses like powdery mildew and downy mildew (as shown in the example above). Maxstim treated plants have significantly less mildew (both powdery and downy mildew) as the plant is able to cope with the stress and remain healthy. Maxstim improves the defence system of the plant.

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