



Insight

Maxstim delivers improved results for Turf Growers

The differences and improvements seen when using Maxstim biostimulants

Our six application process provided the following great results:



After Sowing

APPLICATION 1

Maxstim Agriculture+ = 10L/Ha
Maxstim Cynosa™ = 2L/Ha

- There was a marked improvement in germination providing a homogenous establishment of the plants
- The crops were emerging faster
- The plants had a far greater root mass, providing a clear increase in fibrous roots for the plant to use
- Leaf numbers from initial first leaf emergence were faster to appear and therefore the plant had both more roots and leaves in a shorter time helping advance the physical structure.



2-3 True Leaves

APPLICATION 2

Maxstim Agriculture+ = 10L/Ha
Maxstim Cynosa™ = 2L/Ha

- Further increases in root density and leaf numbers
- The plants were able to maintain growth and development at a faster rate
- The plant leaf structure was more robust, providing better opportunity for photosynthesis to take place
- The plants started to tiller faster, providing a greater crop density



Full Emergence

APPLICATION 3

Maxstim Agriculture+ = 10L/Ha
Maxstim Cynosa™ = 2L/Ha

- Better utilisation of fertiliser inputs. Reduced amounts provided frequently in combination with the Maxstim gave a faster and improved use of the inputs to provide better plant growth
- Improved tillering and root development
- Crop was now providing full soil cover, the turf sward was well established
- Leaf number and leaf area production was increasing considerably
- There were no abiotic stress pressures seen in the crops



Tillering 3mths After Sowing

APPLICATION 4

Maxstim Agriculture+ = 10L/Ha

- A continuation for all the attributes for the third application
- The crop was now providing a strong sward
- Root density and strength was above average for the age of the crop
- The crop provided a green vibrant appearance with no abiotic or biotic stresses visible



3-4 mths After Emergence

APPLICATION 5

Maxstim Cynosa™ = 1L/Ha

- Cynosa was applied to maintain growth and provide an increase in the utilisation of the liquid feeds and trace elements
- The plants remained green and vibrant with better leaf structure and rigidity



Approaching Harvest

APPLICATION 6

Maxstim Cynosa™ = 1L/Ha

- Cynosa was applied a second time to further maintain growth and provide an increase in the utilisation of the liquid feeds and trace elements
- The plants remained green and vibrant with better leaf structure and rigidity

Harvest achieved in 8 months

Advantages observed growing turf using Maxstim:

- ✓ Observable improvement in germination and faster emerging crops
- ✓ Greater root density and improved turf sod strength
- ✓ Robust leaf structure with vibrant green appearance and no signs of abiotic or biotic stress
- ✓ Better utilisation of nitrogen fertiliser inputs leading to a 20% reduction in use
- ✓ Turf was grown to a harvestable condition in 8 mths enabling the production of a 2nd crop of turf

With the increasing costs of inputs and production, we would love to show you how you can **increase your profits with the use of Maxstim biostimulants.**

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Maxstim
Creating New Standards in Biostimulants