



The distribution module of the John Shearer air drill is uniquely engineered to ensure it is simple to operate, easy to calibrate sowing rates and effortless to clean out.

Easy to use and maintain

EFFICIENCY is vital when it comes to sowing and that was the thinking behind John Shearer's new electric drive mounted air drill, which caters to farmers with small to middle size holdings.

A spokesperson said the air drill was available in sowing widths of 4.5 metres or

6m with sowing spacing options of 125 millimetres (five inches) or 150mm (6").

"A new electronic drive system replaces traditional chains and sprockets, resulting in notably reduced maintenance needs," they said.

"Calibrating seed and fertiliser rates is much easier

than before.

"They are controlled via a tablet that allows operation from the tractor seat or next to the air drill.

"Both models feature a transport width of less than three metres."

■ Visit www.johnshearer.com.au

Quality grass with reduced fertiliser input

PASTUREN is Mapleton Agri Biotec's newest product - a microbial biofertiliser used by pasture and forage growers.

It is commonly used to allow high yields of high quality grass at moderately reduced nitrogen fertiliser rates.

Other growers in lower intensity production systems use it to make a medium nitrogen application rate perform like a higher application rate.

Organic growers use it to improve nitrogen status in their pastures.

"PastureN is based around MAB's freeze-dried nitrogen fixing microbes," a Mapleton spokesman said.

"These fix nitrogen from the atmosphere into plant available NH₃ which is converted to ammonium.



PastureN trial in ryegrass.

growth regulators that drive development of a strong secondary root system.

"It improves the capture of any applied nitrogen fertiliser.

"The last component is amino acids and we have included them as they improve the initial colonisation of the pasture sward and roots by the microbes in the short period after PastureN application.

"We have two key trials (available on request) for Italian ryegrass and kikuyu pastures.

"The total dry matter results were substantially improved but the main feedback from growers familiar with the trials was that achieving higher crude protein without high nitrates was a valuable outcome."

■ Visit: www.mabiotec.com

PastureN - Microbial Biofertiliser

- Reduce N Fertiliser Costs
- Increase Nitrogen Use Efficiency
- Increase Pasture Production
- Increase Feed Quality



Mapleton Agri Biotec Pty Ltd

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