

# Innovative pump for liquid fertiliser

GOSCOR Power Products (GPP), distributors of Subaru engines, has geared up for the market with the development of a brand new 'long-coupled' liquid fertilizer pump, which can be powered by either its Subaru EY20 engine or its premium series Subaru EX engines in 5hp, 6hp and 7 hp options. "This new model range complements our already successful range of close-coupled Banjo Fertilizer Pumps," says GPP MD Mark Bester.

The main differentiating feature of this new pump is that it is separated from the engine. "Even though the unit will be slightly more expensive, many farmers prefer to separate the pump from the engine to ensure



*The new 'long-coupled' liquid fertilizer pump from Goscor Power Products.*

that, in case the pump leaks, corrosive liquids do not spill on the engine," says Bester.

According to Bester being able to offer from 5hp to 7hp engines represents a significant

competitive advantage in the fertilizer application. "To be able to offer this range of engine sizes in the complex liquid fertilizer industry is unique and a niche offering that will be very attractive to

farmers," he says.

Having high hp engines is particularly important as, depending on application, higher engine hp increases the pump flow and, as fertilizers weigh much more than water and can cause the engine to labour during fertilizer off-loading, this is a particularly useful feature.

The new long-coupled pump is mounted onto a duplex base in a full-wrap frame mounted on rubber mountings. The pump is fitted with a pedestal which has a stainless steel shaft coupled to the engine by means of the coupling, which is protected by a coupling guard.