

Eclipse: Spreading the love

The post-pandemic world economic climate is characterised by labour shortages and rising costs which threaten budgets and deadlines for major projects both in Australia and overseas.

Recent data from the Australian Taxation Office has confirmed that productivity in Australia is dropping to the detriment of living standards. To combat decreased productivity, say the economists, the country needs to become more efficient and that can only happen through innovation.

Fortunately, Eclipse Soils is a company built on innovation. Our scientifically formulated mulches and soils are universally recognised as industry leaders in the major project space – nothing else really comes near their combination of sustainability, water retentiveness and plant growth.

However, it is one thing for Eclipse products to be the best on the market and another for clients looking to install bulk amounts of mulch and soil efficiently while keeping costs to a minimum.

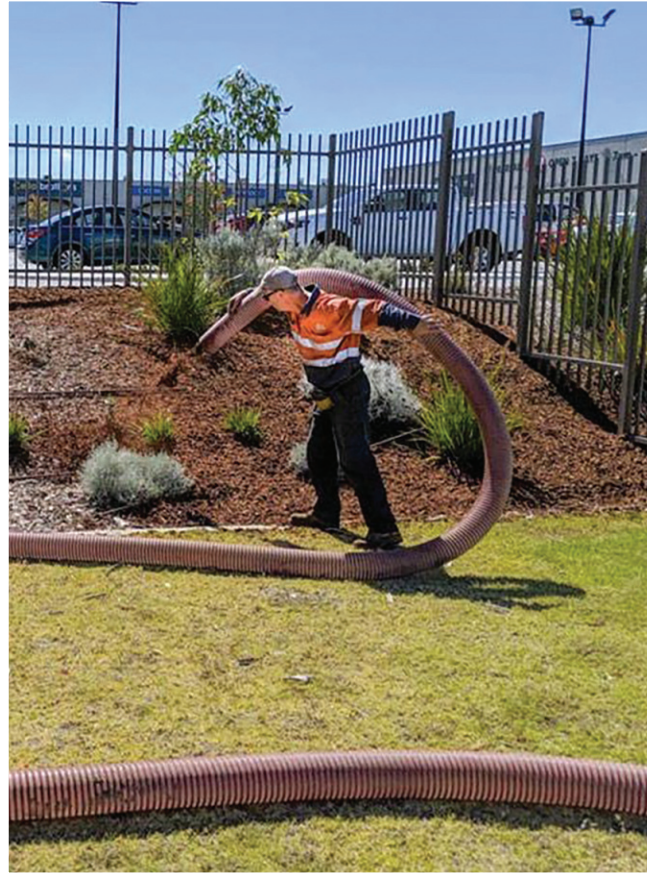
That is why Eclipse has teamed up with innovative materials installation provider PMB, to overcome labour shortages and cost pressure in the landscaping industry and continue to have bulk landscaping materials installed cost-efficiently and on time.

PMB uses state-of-the-art blower trucks to deliver Eclipse's range of mulches in a fraction of the time it would take labourers with tip trucks and shovels to cover the same areas.

"Fast, precise and effective blower trucks have the capacity to install over 90cubic metres of mulch per day to a maximum distance of 220metres," said PMB manager, Andre Pedroli.

"To manually move the same volume of material across even half of that distance, a labourer would need to walk a wheelbarrow back and forth for a total of 180km, stretching the entire process out over several days."

By reducing the need for manual labour, PMB's innovative technology can help clients meet tight timelines, reduce cost, and minimise workplace health and safety risks.



Spreading mulch using a hose attached to a PBM blower truck

"It is a much simpler process with these trucks," the Landscape Construction officer for a major metropolitan City Council told Eclipse.

"You don't have to employ a bobcat to clear spillage off roads; there's much less wastage and much less traffic management

which all saves on labour.

"You can also be very precise about the placement of the mulch around trees and structures."

Trucks can be positioned away from installation sites, which means surrounding environments can be protected and incidental damage prevented.

Eclipse's award-winning rooftop soil meets all engineering specifications, provides an excellent growing environment and is extremely water retentive and never needs replacing.

Which is great for greening the environment but can present serious logistical challenges on installation. However using blower trucks, up to 50 cubic metres of soil per day can be evenly distributed to height of up to 10 stories with a hose length of 120 metres.

This gives planners and architects great flexibility in designing the cities of the future with an emphasis on water conservation and low energy use while still achieving maximum plant growth.

"The greening of buildings with scientifically constructed soils fit for purpose has become far easier to achieve thanks to installation technology like PMB's blower trucks," said Eclipse Soils general manager, Sean Bennett.

"Our rooftop soil only needs to be installed once and the blower trucks make it a very economical and straight-forward proposition."

Mr Bennett said local government authorities were delighted with the improved workplace safety that blower truck installation delivered when spreading mulch on public gardens, playgrounds and streetscapes and developers were thrilled with its application to rooftop gardens.

"We're a company based on sustainability and innovation and we're thrilled to be working with a company like PMB that shares our values."

For more information on award-winning Eclipse Soils go to the website: eclipsesoils.com.au