



# Paddock Spreader (Towable) Operating Manual

## Paddock Spreader Applications

This spreader is extremely versatile in the product which can be used, almost all granular and flowing material is suitable. The most popular application is spreading seeds for grass on lawns, acreages, golf courses and the like. Fertilisers and other soil additives can be spread such as fertilisers, lime, sand and gypsum. Many customers choose to mix up batches of seed and fertiliser so the area can be treated in a single pass.

## Broadcast Seeder Operation

The broadcast spreader is simple to use, fill the hopper and couple to your quad bike, tractor, mower or other vehicle. The unit is unpowered and the seed is spread by a broadcast paddle which is turned by the gears spun by the rotating axle. A spread width of over 4 meters can be obtained. A handle connected to a slide at the bottom of the hopper allows for easy control over the rate of seed or fertiliser distribution.

## Paddock Spreader construction

The seeder is of heavy duty construction designed to withstand the harsh elements experienced outdoors in Australia. This said the implement is light weight and low resistance allowing it to be towed behind a variety of vehicles from quad bikes to mowers. The hopper is poly plastic which has been UV stabilised to prevent perishing in the sun. The frame is 35mm tubular steel with a black powdercoat finish. Nylock nuts have been used so the seeder can withstand constant vibration. The axle is one piece rigid steel, 20mm in diameter, over engineered to ensure it will not bend or crack. A strong aluminium ring gear drives the broadcast paddle. The wheels were specified large at 15" diameter with 6" width to prevent them dropping into holes and reduce vibration and rattling. Strong ply construction with thick knobs mean the tyres will have great wear and longevity. These seeders have been made to last!

## Attaching to the seeder

The implement utilises a standard style clevis hitch with clevis pin and securing Cotter's pin. It's mounted on an adjustable length shaft allowing the seeder to be used on a variety of vehicles and machines. If a tow ball connection is required these can be easily adapted to fit a standard tow ball tongue and mount.

## Paddock Seeder / Fertilizer Specifications

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Type	Tow Behind Spreader
Capacity	80kg
Coverage	~4000 square meters
Seed Flow	Adjustable
Spread width	4+ meters
Frame Construction	Steel with black powder coat
Hopper Construction	Rust proof, UV & weather resistant polyethylene
Axle	Rigid 3/4" steel
Wheels	2x 15" Diameter Pneumatic Tyres with 6" Width
Attachment / Linkage	Clevis hitch on extendable hitch shaft
Includes	Internal screen
Brand	Paddock Machinery

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