

**MAYFIELD KNAPSACK PLASTIC TANK
GRANULE APPLICATOR – SINGLE ROW
ROTO-MOULDED**



..... SIMPLE LID
MECHANISM



.....
DURABLE ROTO
MOULDED CASE

.....
DOSING HOSE WITH
CALIBRATION NOZZLE

- > Easy to use + easy to clean
- > No working parts
- > Extremely durable + hard-wearing
- > Suitable for all row crops
- > Consistent results over any terrain
- > Holds up to 25kg of granule fertilizer

SAVE A FORTUNE ON YOUR FERTILIZER COSTS


The Mayfield Knapsack Granule Fertilizer Applicator is an ergonomically designed product that economically and accurately applies fertilizer uniformly to any row crop. This allows for maximising the use of labour and optimising the fertilizer potential, thus ensuring improved crop quality and yield.

The product consists of a knapsack, designed to carry up to 25 kilograms of fertilizer. The durable, moulded rigid plastic casing is virtually unbreakable.

At the base of the knapsack is an outlet to the hose system which is attached to the calibration nozzle, where the fertilizer dribbles out at a predetermined rate along the row.

Constant and uniformed walking pace must be maintained for accuracy of application. At the end of each row the hose and calibration nozzle are raised to stop the flow of fertilizer.





Where you can walk, you can use a Mayfield.

Product Advantages

Mayfield Enterprises is a supplier of high quality, fully portable fertilizer and nematicide applicators and dispensers. Here are a number of reasons why our products have been so successful:

Cost effective

Low operating costs, particularly in developing countries where labour is more cost effective than mechanical application. The Mayfield products are the most competitive in the market for manual fertilizer application, which allows for maximizing the productivity of labour.

Uniform Application

Hand application methods are generally inaccurate and not uniform in application. The Mayfield products considerably reduce human error and allows for the uniform and accurate application of fertilizer. This in turn reduces management and supervision of manual application and ensures improved returns through better crop production and yields.

Soil Compaction

This is becoming a major consideration in agriculture where repeated traffic of mechanical implements leads to soil compaction resulting in poorer crop productivity. Manual application assists in alleviating this situation.

Inaccessibility

Lands become saturated and impassable by mechanical means due to heavy rains, or where crop height precludes mechanical application. The Mayfield products are not constrained by any of these factors and can play a critical role in fertilization where mechanical application is impossible or impractical. This gives rise to our slogan: "Where you can walk you can use a Mayfield"

Low Depreciation

A minimal investment in durable products made from tough, rust resistant materials, resulting in low depreciation with maximum return on the investment.

Terrain

The ability to be used in steep areas. The Mayfield products can be used in steep areas e.g. where the terrain is such that mechanical application is impossible due to the gradient of the land.

Product Versatility

Mayfield attachment options are interchangeable with the various knapsacks.

Product Advantages from a Government Perspective:

- > Create sustained employment with the use of effective manual fertilizer application equipment.
- > Improve food production potential and productivity through the efficient and cost effective manual application of fertilizers.
- > Improved viability of sustainable small farmer projects through effective use of technology.
- > Affordable and accessible fertilizer application technology to support low-cost farming and ensure sustained growth and improved productivity.
- > Limit health hazard potential associated with the physical contact with fertilizer.