

# Modernised Silviculture

Cost-effective Silviculture,  
promoting productivity and quality

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**SILVIX FORESTRY (Pty) Ltd**



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# Modernisation in SA Forestry

## AIMS/GOALS:

- Increased production
- Quality of operations
- Social accountability
- Ergonomic standards

# BROADCAST SPRAY APPLICATION

## Motorised Knapsack

- 3m Aluminium Boom
- 15L Capacity
- 2x OC Nozzles, 1x Flat Fan Nozzle
- 9M swath
  
- 80-90L/ha (@ 2meters per second pace)
- 1ha sprayed every 1,1km walked

## USES:

- Pre-plant Glyphosate application.
- Grass and Broad leaf selectives.





# PLANTING EFFICIENCY

## FAKA PLENTY PLANTING TOOL AND SQUAM KNAPSACK:

- 18L backpack capacity
- Simple/robust planting tool design
- Camlock hose connections (quick coupling)
- Operator calibrated dosage, (beak has 600ml capacity)
- Ergonomically acceptable.



# THE BENDI BAR

- Derived from the Dribble Bar, smaller swath leads to more control at application.
- Direct application of Glyphosate (No drift from fines, increasing spraying window)
- Ring hoe alternative:
  - No loss of top soil moisture/organics
  - Highly productive in comparison
  - Longer control of weeds (with Glyphosate)
  - No chance of mechanically damaging seedling



# Nutree bag™



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**THANK YOU!!**

**LOOKING FORWARD TO SEEING YOU ALL TOMORROW**



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