



Ritlee

Chip-Shave-Cut-Recycle

KZN, Swaziland & Mozambique:
Marc Custers - Tel 039 975 3069
Cell: 084 453 4499 | marc@ritlee.co.za

Johannesburg:
John Hodgson - Cell: 073 930 3799
john@ritlee.co.za

South Africa & Rest of Africa:
Head Office Tel: 011 452 3434
sales@ritlee.co.za



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Chip Shave Cut Recycle

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SUPPLEMENTING FEED FOR GRAZERS

Supplementing feed for grazers is key to not only saving costs, but also selectively utilising both alien and local trees and bush to bolster your feed quantity and quality. Since the beginning of 2016 Ritlee have been striving to assist cattle, sheep, goat and game farmers with both, equipment and gathered information for feed supplementing, this to be utilised in an economically beneficial way to the farmers,

On our web www.ritlee.co.za you can find some interesting opportunities for reading and gaining some valuable knowledge:

This includes:

- Analysis reports of various bush and tree grindings, done by reputable laboratories, their Proteins, aNDF, aNDFom, sugar, fibre, fat, Magnesium, Potassium, Silage Acids, etc.
 - ✓ Interesting—A farmer in the Eastern Cape who has fed his cattle on black wattle since February 2016 told me on a trial batch of cattle he stopped feeding them black wattle and found a substantial drop in their milk fats.

- A list of different bushes found in South Africa, as well as their palatability for consumption
- 132 different Indigenous Bush & Tree Listing with pictures, their Palatability for reference
- Info on Brouse Plus - a suggested additive in the drinking water that manages the Tannin content in the diet.
- A quick simple story about an animal's gut and how to manage it
- Some quality, trusted food mixes
- Downloads of Ritlee 225 Chipper with grinder

During the bad drought in 2014/5 Ritlee noticed that in affected areas that there was no grass, not to mention that trees and bushes were eaten to a height typical of overgrazing or local livestock trying to keep alive.

This is when our investigation started with reading, discussions with agricultural colleges, and discussions with farmers and so on, as to the nutritional values of indigenous and invasive flora found throughout South Africa, typically on farms and in rural areas.

Because of the emergency we incorporated a grinder onto our Ritlee 225 wood chipper to grind the chips produced into a consistency ideal for cattle, goats, game etc. This has worked well with more than 40 units now in the field being used to produce feed.

Typically, amongst others, farmers are using the following bushes and trees:

Black and silver Wattle, Port Jackson, Soetdoring, Poplar, Haak en steek, Swart haak, Rosyntjie, Gwamiebos, Kameeldoring, Wag n Bietjie, Voelent, Gobabis and Prosopis

With Black Wattle, farmers normally chip and grind branches with their leaves still attached, growth and leaves 2 years and younger are used as these have the highest nutritional values.

A lot of these have been tested and analysed by professional laboratories — reports can be downloaded from our web. Supplementing feed for grazers is a fantastic route to cutting costs on feed and giving animals all the nutrients they need.

Interesting! --A cattle farmer in East Cape feeding Black Wattle for last 18 Mts to his cattle stated his Milk/Butter Fats dropped substantially when he took Black wattle **out** of some cows diet. Which he felt to be very encouraging!

I am NO farmer and all I am offering on this page and on our web is results from intensive research and info given to me by other farmers and colleges.

Please if you get any analysis done, please send me a copy to upload on our web for other farmers to refer to— The more info the better!

Please send to: marc@ritlee.co.za OR Phone me on 084-4534499

The following machines will chip and grind selected bush & trees in one pass!

225 Gravity chipper + Grinder PTO	225 Mk2 Gravity chipper + Grinder PTO	225 Hydraulic feed chipper + Grinder PTO
 <p>Tractor Mounted 225 wood chipper with grinder (13mm holes)</p>	 <p>Ritlee 225 Gravity feed Chipper with Grinder producing feed in one pass!!</p> <p>Lever controlled chipper only or chipper into hammermill</p> <p>3 sized screens 1,3 mtr belly height +4 cu mtr per hour of grindings!</p>	
<p>Production 500 to 1,000 kg/hour depending on screen size and material</p>	<p>Production 1,500 to 5,000 kg/hour depending on screen size and material</p>	<p>Production 1,500 to 5,000 kg/hour depending on screen size and material</p>
<p>Our First PTO Chipper with grinder. Can chip & Grind from brush to wood of 160mm diameter</p>	<p>New! 100% chipper only and switch lever to 100% grinder only. Can chip from brush to wood of 200mm diameter</p>	<p>New! 100% chipper only and switch lever to 100% grinder only. Can chip from brush to wood of 200mm diameter</p>

All above are available on Trailer Mount with own engine as well!

For small scale user or for your initial trials:



Hammermill supplied with 4 screens and chipper as well.

Various sized models.