

Granular boosts productivity

THIS year presents the Granular Products team with another 12 months of opportunities to maximise your on-farm productivity, while also managing your pastures as ecologically as possible.

Biodiversity in pasture composition will extend the grazing window, while also providing better ground cover to increase water capture and storage.

One of Queensland's largest threats to productive pastures and rangelands are woody weeds, (prickly acacia, parkinsonia, brigalow).

Their nature is to colonise areas, choking out any pasture growth under the foliage, drastically changing the natural landscape and leaving the country bare of productive pasture.

The relationship between the spread of woody weeds and the drop in pasture production and biodiversity correlates extremely closely.

The speed that these weeds infest on new and existing country will continue to be one of the largest dilemmas that

graziers face.

The use of Tebular 200GR, a selective residual herbicide, can provide many beneficial outcomes and options.

In low woody weed infestations and low seed banks, spot application with Tebular 200GR is still a very cheap and effective control.

The economic threshold and trigger to change from hand application to aerial is always a hard decision.

Large areas can be covered precisely, quickly and efficiently with aerial application and the cost can be from \$22 to \$44/hectare, plus the cost of the product.

Hand-application costs include labour, workers compensation, vehicle costs, over-dosage, and ability to efficiently treat every plant, plus product.

Many hand-application costs are generally overlooked and not considered in the comparison of the total effectiveness of blanket aerial control versus hand application.

Aerial applications' coverage of the treatment area will provide an initial knockdown to large

existing woody weeds and then the assurance that no germinating weeds or seeds will be able to establish within the residual window.

The selectivity of Tebular 200GR at the correct rate will also allow many beneficial pasture species to re-enter the woody weed stand, increasing pasture production and ground cover.

Granular Products has accredited specific aerial applicators within the region, who have purchased the correct application devices and are dedicated to the precision application of Tebular 200GR.

Aerial application by Tebular 200GR in increasing woody weed infestations has historically demonstrated that it is a very cost-effective option.

Graziers wishing to look and plan forward rather than over their shoulder at re-emerging plants should consider an aerial Tebular 200GR application.

● **Contact Paul Hubbard (Granular Products), national sales manager, on 0427 283 422, or email paul@granularproducts.com**



ABOVE: Aerially treated prickly acacia and pasture.



LEFT: Aerially treated brigalow and pasture.

K-Line targets conservation

CONSERVATION farming is an approach to farming that uses a whole raft of ideas that together can increase long-term profitability: reducing cultivation to maintain soil structure and soil water storage, retaining stubble to reduce erosion and increase soil organic matter, and reducing traffic across the paddock to avoid compaction.

The K-Line Trashcutter system has been extensively developed by K-Line Industries in conjunction with agronomists and farmers requiring a better system for stubble management.

Progressive farmers have long realised and proven the benefits of traditional tillage

methods and mulching stubble as opposed to removing or burning. Increased microbial activity resulting in reduced fertiliser requirements, increased carbon content of soil and retention of moisture are some of the advantages of mulching and retaining stubble.

K-Line's Trashcutter represents a breakthrough in trash and stubble management. Now patented in Australia and internationally, the advanced design lays the stubble to one side and then slices the stubble and bruises with self-sharpening discs into short lengths.

The Trashcutter cuts the stubble and spreads it evenly over the surface with very little soil disturbance. This facili-

tates the biological processes in breaking down the stubble and returning nutrients to the soil.

The angle of aggression and operating depth can also be hydraulically adjusted to vary effectiveness for weed control and the mulching of the trash.

K-Line's Speedtiller is a hit in Australia and is currently being demonstrated Australia-wide. Marketed as 'The 3E's' by K-Line, it covers a range of applications that include efficient seedbed preparation, effective weed control and excellent stubble incorporation.

With the growing problem of fleabane in many regions of Australia, now is the time to tee up a trial of the Speedtiller.

EFFICIENT PASTURE IMPROVEMENT

GP FLUPROPANATE G100

Granular herbicide for GIANT RAT'S TAIL GRASS and SERRATED TUSSOCK Control



- Aerial applied granules up to 60% cheaper than spraying
- Ground application can be done while fertilizing
- Hand spread 1kg container fits in the glove box

IS YOUR PROBLEM

WOODY WEEDS
Brigalow, Prickly Acacia, Limebush, Teatree or other woody weed species.

BEST SOLUTION

TEBULAR 200GR
Highly effective against Australian Woody Weed species. Cost effective as results will continue for several seasons. Made in Australia, Quality Guaranteed. Distributed by an All Australian Company - Granular Products Pty Ltd.

DELIVERED BY

Aerial, ground, and hand application. Call one of our accredited aerial applicators for professional service

MOURA AERIAL AGRICULTURE
John Williamson (07) 4997 1844

AIRAG
Peter Travers (07) 4676 2236

CHAS
AERIAL AGRICULTURE Anywhere Anytime
Craig Crossingham (07) 4987 5537

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Granular Products Pty Ltd www.granularproducts.com
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DOUBLE, DOUBLE - WEEDS? TRASH? TROUBLE??



SPEEDTILLER®

- › Heavy Duty, Australian Made
- › Models available 2.5m to 13m
- › Increase organic matter in your soil
- › 1-pass tillage machine



TRASHCUTTER™

- › Minimal soil disturbance
- › Low horsepower requirements
- › Proven ability to mulch, breakdown and cut up trash residue

DON'T BURN OFF, CONSERVE YOUR STUBBLE!!



EASY-FIT COULTERS™

- › Robust construction
- › Universal fitting
- › Increase trash flow
- › Reduce soil disturbance giving accurate seed placement



TRACK ATTACK

- › High speed operation
- › Offset discs for superior ability in heavy trash
- › Adjustable wheel tracks

Designers & Manufacturers of Quality Agricultural Machinery specifically for the Australian Farmer

K-LINE INDUSTRIES
Better By Design

Call 1800 194 131
For More Info Visit: www.k-line.net.au