

# CLEANCROP™ FOUNDATION FORAGE RAPE




Cleancrop™ brassica management system

**NEW**

f X in dlfseeds.com.au

## Foundation forage rape

CLEANCROP™ BRASSICA SYSTEM

Sowing rate (sole)	Ready to graze (weeks)	Rainfall/Irrigation	Suitable for
4kg/ha	10-13 weeks	Minimum 500mm p.a	  

### The cleaner forage rape

Providing excellent crop utilisation during grazing, Foundation forage rape is an early to mid maturing, multi graze option with a high leaf-to-stem ratio.

As part of the Cleancrop™ Brassica System, Foundation has been bred to be tolerant to the sulfonylurea herbicide Telar™ – a broad spectrum herbicide that provides excellent control of broad leaf weeds from the pre-emerge stage.

Cleancrop™ Foundation forage rape is available through accredited retailers and is sold as a complete package (seed + herbicide).

### Features and benefits

- High yielding providing excellent summer/autumn/early winter feed
- High leaf percentage for strong crop utilisation
- Good regrowth potential
- Winter resilience (where plant populations allow)
- Strong aphid tolerance package

# CONTROL WEEDS INCREASE YIELD

The **Cleancrop™ Brassica Management System** is a  
**CROP AND WEED MANAGEMENT SOLUTION** all in one.



SCAN ME  
Cleancrop™ Brassica  
Management  
System video



Sold as a package



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+



## CLEANCROP™ BRASSICA SEED

Cultivars that have been **bred to  
be tolerant** to the *sulfonylurea*  
herbicide **Telar®**.

## TELAR® HERBICIDE

A broad spectrum herbicide that provides  
**excellent control of broadleaf weeds**  
from the pre-emerge stage.

Telar® is supplied by FMC.



Telar® is manufactured by FMC  
and supplied as a package with  
Cleancrop® seed by DLF Seeds.



## TELAR® NOT APPLIED

Cleancrop™ Foundation forage rape with Telar® not applied –  
a high weed burden of Wireweed and Fumitory

## TELAR® APPLIED

Cleancrop™ Foundation forage rape  
with Telar® herbicide applied

### Weeds controlled with Telar™

African turnip weed, Brome grass<sup>#</sup>, Ball Mustard, Capeweed<sup>‡</sup>, Cape Tulip, Deadnettle, Docks, Fathen<sup>#1</sup>, Fumitory<sup>#1</sup>, Hoary Cress<sup>‡</sup>, Indian Hedge Mustard<sup>‡</sup>, King Island melilot, Lincoln weed, Loosestrife, Mintweed, Mouse-eared Chickweed, New Zealand spinach, Onion grass<sup>‡</sup>, Paterson's Curse, Pimpernels, Rough poppy, Saltbush, Saffron thistle, Shepherds Purse, Soursob, Slender thistle, Spear thistle, Storksbill, Tree hogweed, Turnip weed, Wild radish<sup>‡</sup>, Wild Turnip<sup>‡</sup> and Wireweed.

For full list of weeds controlled by Telar™, visit [dlfseeds.com.au](http://dlfseeds.com.au) and download the Telar® label.

\* Pre-sowing and post sowing pre-emergence (PSPE) only.

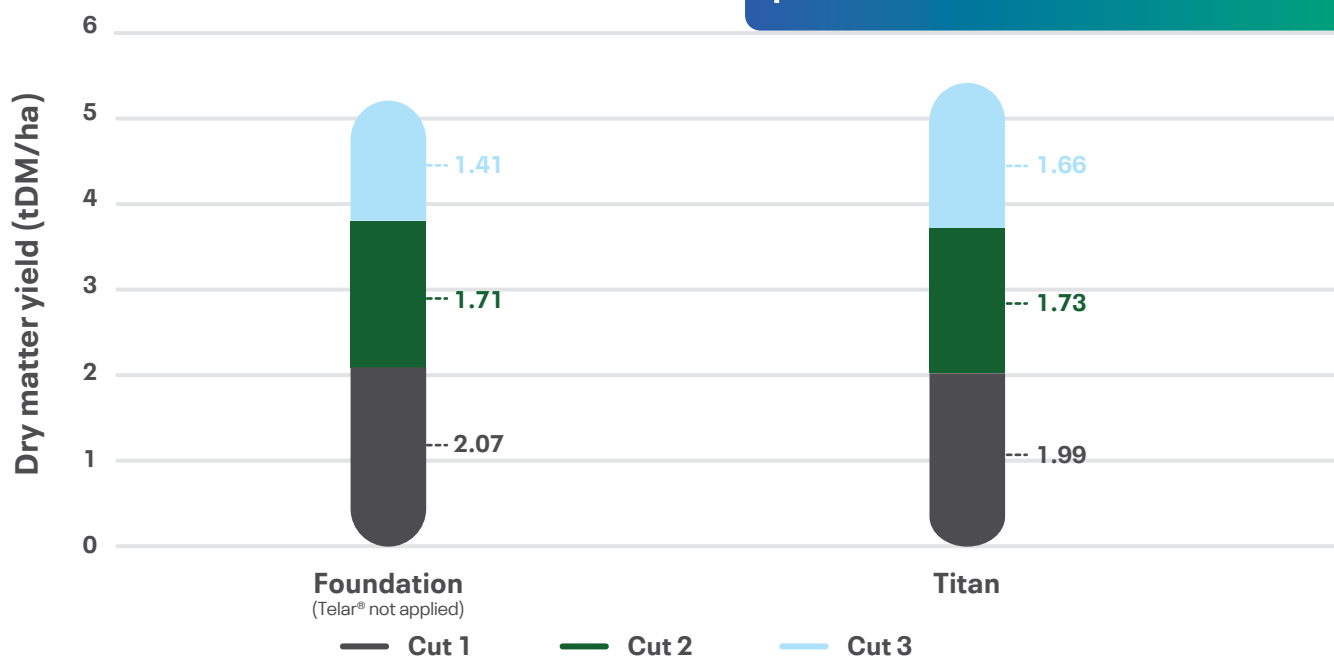
<sup>#</sup> Suppression when applied pre-sowing and post sowing pre-emergence (PSPE).

<sup>‡</sup> Control when applied post-emergence.

For a full list of weeds controlled please refer to the Telar® label or [dlfseeds.com.au](http://dlfseeds.com.au). Available under agency agreement, this simple system eradicates a range of key problem weeds commonly found in forage brassica crops.



**FIGURE 1: MULTI-SITE ANALYSIS OF DRY MATTER YIELD (t/DM/ha) FOR SPRING SOWN FOUNDATION FORAGE RAPE VS TITAN FORAGE RAPE** (Ballarat & Lismore VIC 2016 – 2020)



Ave CV% = 9.3%

**Foundation forage rape provides strong yields + the ability to apply Telar®, a broad spectrum herbicide.**

**Between cuts, there was no significant difference, demonstrating the yield potential of Foundation.**



Foreground features Foundation forage rape with Telar® applied.  
Background features traditional brassica without Telar® applied.

### Agronomic Performance

In 8 spring sown trials across Australia, DLF Seeds measured the overall yield of Foundation forage rape (without Telar® applied) against Titan forage rape.

The aim of these trials was to ensure Foundation forage rape yields as high as other industry standard early-mid flowering forage rapes.

**Between cuts, there was no significant difference, demonstrating Foundation forage rapes yield potential.**

Cleancrop™ Foundation forage rape has been extensively tested at Ballarat & Lismore VIC. Its yield potential, coupled with its tolerance to the herbicide Telar®, ensures growers receive all the benefits of a traditional forage rape whilst providing strong weed control of 48 weeds commonly found in brassica crops.

### Trial details

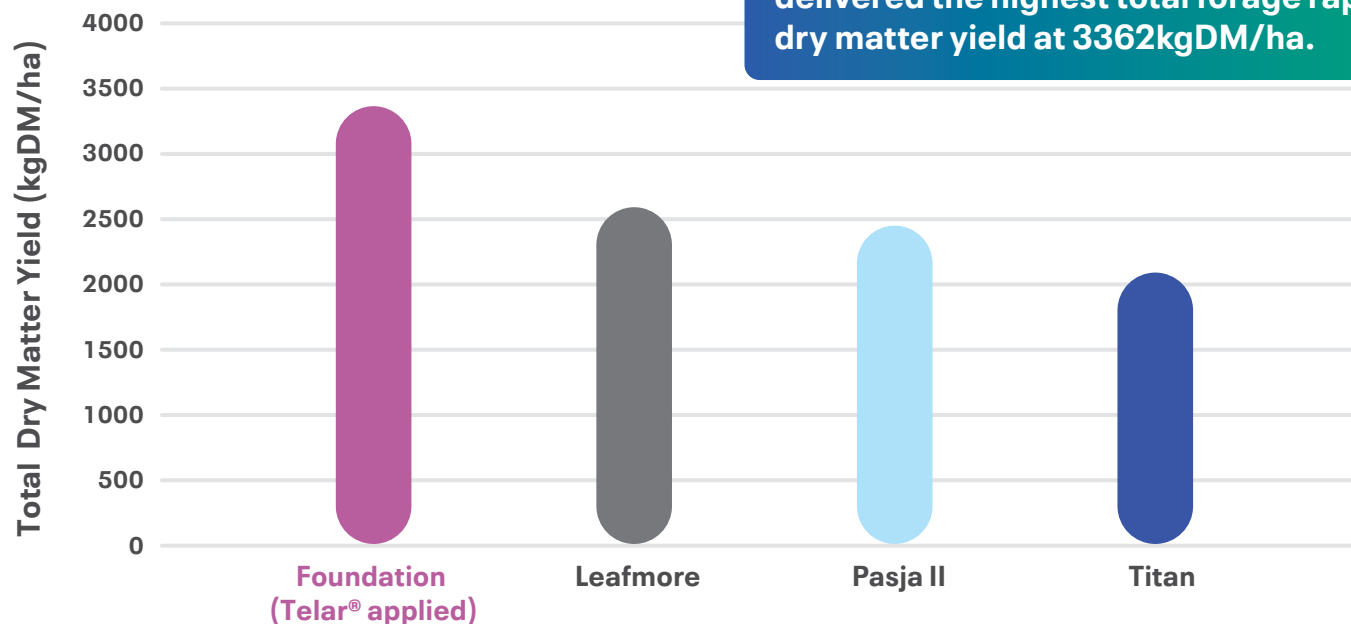
- Both varieties received the same amount of fertiliser
- No Telar® was applied to Foundation forage rape
- Data collected across 8 Australian trials (in Ballarat and Lismore, VIC)

SCAN ME  
Cleancrop Foundation  
forage rape with  
Isaac Berry



Right features Foundation with Telar® applied.  
Left features traditional brassica without Telar® applied.

**FIGURE 2: SINGLE HARVEST SUMMER  
BRASSICA TRIAL** (Leongatha VIC, sown October 2024)



CV = 14%

83 days after sowing, all plots were harvested (after an extended dry period).  
Cleancrop™ Foundation forage rape delivered the highest total forage rape dry matter yield at 3362kgDM/ha.

### Trial details

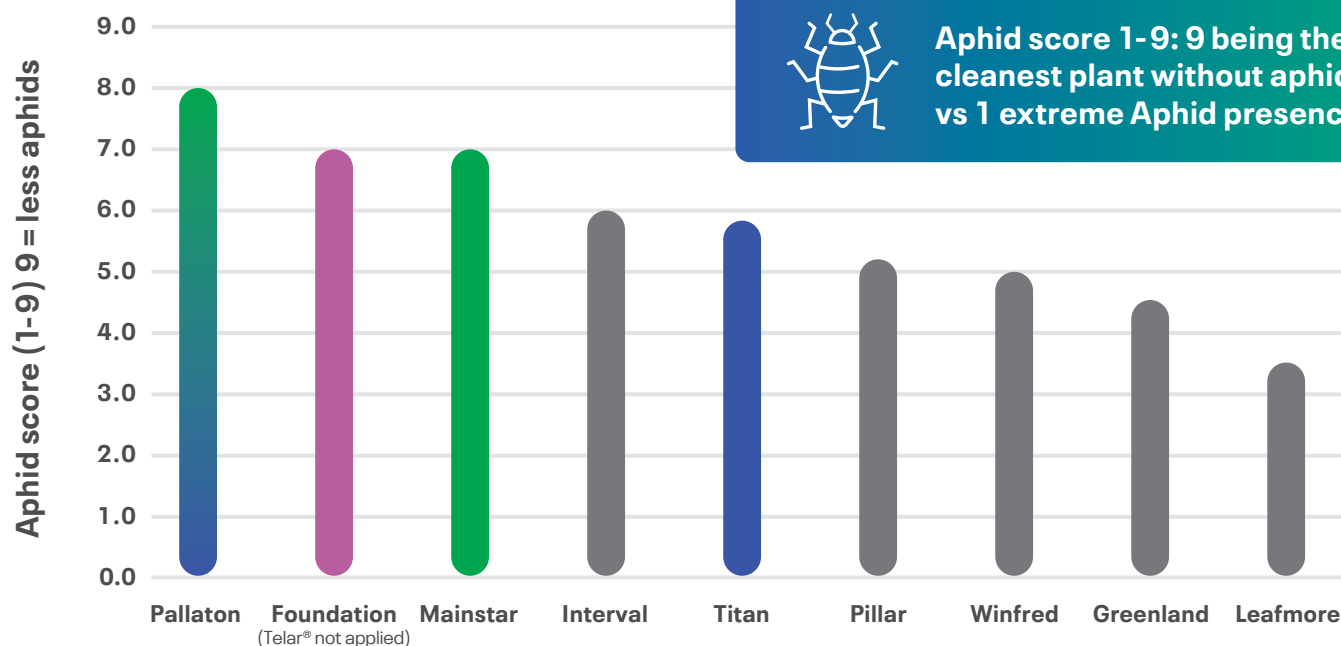
- Sown on the 23rd October 2024 at 4kg per ha
- Sown with a plot cone seeder with 100kg DAP down spout
- Foundation forage rape had Telar® applied post sowing pre emergence at 20g/ha
- On 1<sup>st</sup> December, all varieties had a grass herbicide + Exirel insecticide applied

### Trial conditions

The trial experienced extremely dry conditions resulting in one dry matter harvest only (on the 14th January, 2024). Although the forage rapes survived the extreme conditions, the remainder of the trial was terminated, and no further harvests were taken.



**FIGURE 3: SPRING SOWN FORAGE RAPE TRIAL**  
(Lismore VIC, sown 2019)



LSD 5% 1.3

**Foundation forage rape offers strong Aphid tolerance compared to other leading varieties (similar to Pallaton Raphno® and Mainstar).**



**Aphid score 1-9: 9 being the cleanest plant without aphids vs 1 extreme Aphid presence.**

### Trial details

- Sown spring 2019 in Lismore Victoria
- First dry matter cut occurred on the 14th January, second dry matter cut on the 7th April
- During the second dry matter cut, an Aphid presence score was conducted

### The importance of Aphid tolerance

Aphid tolerance is an important trait for maintaining strong leaf health, dry matter production, and overall variety performance in forage rape. This is especially critical during spring and autumn when aphid pressure is often higher. As forage rape can be carried into winter (if conditions allow), strong aphid tolerance helps optimise late-season production.

Higher tolerance may also reduce the need for insecticide applications – lowering input costs and minimising impacts on beneficial insects and crop health. Aphids are known carriers of disease, which can significantly affect brassica survival and yield.



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Visit [dlfseeds.com.au](https://dlfseeds.com.au) or call 1800 619 910

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**Seed Treatment**

Products contained in seed treatments used by DLF Seeds are subject to change without notice. Please refer to the bag information label at time of purchase for details of current inclusions in DLF Seeds seed treatment.

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