

## Dockstar® for Yellow Bristle Grass control in pasture



### About Yellow Bristle Grass (YBG)

Yellow bristle grass (*Setaria pumila*) is a tufted, sprawling annual grass weed. It has become increasingly prevalent in many North Island pastures, particularly dairy pastures. Left unchecked YBG can become a serious production limiting weed.



Photos courtesy of Trevor James, AgResearch

The compact seed head with many yellow bristles makes it easily distinguishable when seeding, but identifying it as a young plant is more difficult. It is important to be able to identify it as a young plant because this is the stage at which it should be sprayed to ensure good control.

Distinguishing features:

- Flattened, hairless leaf sheath
- Long hairs at base of rough-edged leaves
- Sheath reddish purple at base

### Control in pasture

Dockstar has proven very effective for controlling YBG and its nil stock withholding period is a real bonus for easy grazing management.



Tips for success:

- Allow 7-10 days after grazing before spraying Dockstar.
- Apply Dockstar at 1.5-2.0L/ha. Do not add any adjuvants or other products.
- Apply in early summer before yellow bristle grass seed heads are visible.
- Leave at least 2 weeks after spraying before grazing to maximise YBG control and minimise pasture suppression.

If required, a second application of Dockstar could be applied for any subsequent new germinations of Yellow bristle grass.

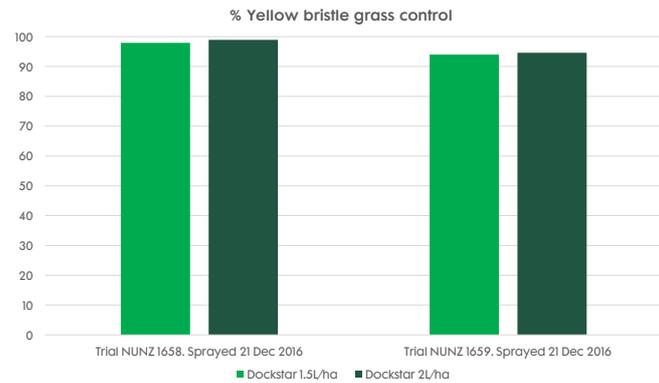
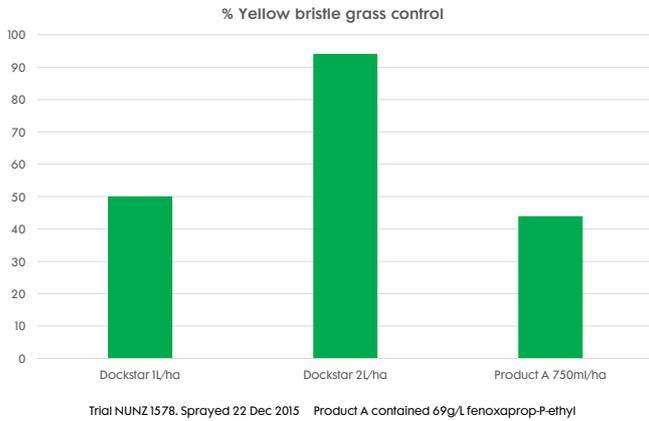
Perennial pastures containing established chicory and/or plantain could be sprayed with Dockstar. Chicory will suffer some slight leaf yellowing and minor growth suppression. Plantain growth will be noticeably stunted for several grazings after a Dockstar application.

### Key Points

- Excellent control of YBG – as good or better than other registered products
- Cost effective
- Consistent results year to year
- Easy pasture management - grazing rotations of 21-24 days achievable

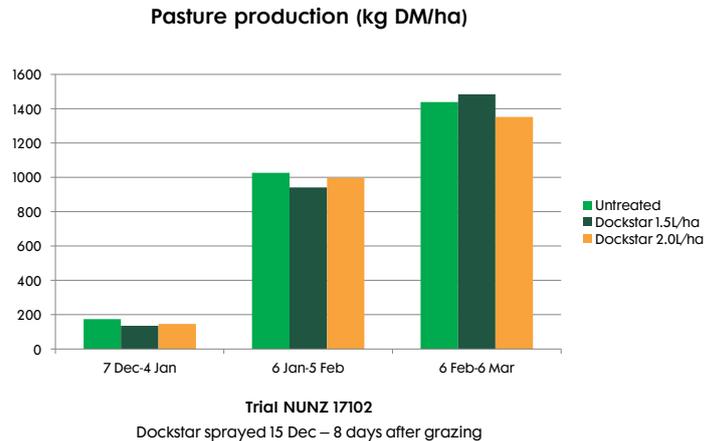
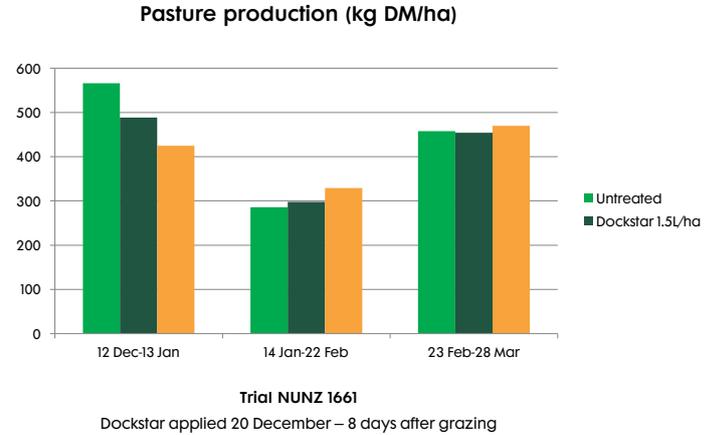
## Efficacy

Excellent control and consistent results from year to year.



## Pasture suppression

Some temporary pasture suppression for 1-2 grazings is likely to occur following the application of Dockstar. Suppression will be greatest during rapid pasture growth.



## Use directions for YBG control

Crop	Timing	Rate / Ha	Notes
Established perennial pasture	Apply in early summer after the emergence of yellow bristle grass but before seed heads are visible.	1.5-2.0 litres/ha in 150-200 litres of water/ha.	<p>Allow 7-10 days after grazing before spraying.</p> <p>Seeding yellow bristle grass plants will not be controlled.</p> <p>Dockstar is likely to cause temporary yellowing and growth suppression of some pasture species. To maximize yellow bristle grass control and minimise any check to pasture growth leave for at least 2 weeks after spraying before grazing.</p> <p>Do NOT apply to grass seed crops.</p> <p>Not suitable for use on brome, browntop or prairie grass based pasture.</p>

The information contained is a quick reference only. Always consult the product label before use.

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