



Dockstar[®] plus Baton[®] 800WSG or Sprinter[®] 700DS

Docks (*Rumex* sp.) are a prevalent weed throughout New Zealand. They are perennial weeds with a large tap-root system and one dock plant can produce up to 40,000 seeds every year. The large leaves make the weed particularly effective at competing with surrounding pasture, reducing pasture yields and quality.

Often farmers want to control not only docks, but a range of other broadleaf weeds as well. Unfortunately, the most effective products for docks such as Dockstar or Charter™ 750WDG, have little activity against most other broadleaf weeds.

A new solution

Tank mixing a lower rate of Dockstar (2L/ha) with Baton 800WSG (2kg/ha) or Sprinter 700DS (2.3L/ha) will provide good control of docks and many other broadleaf weeds. Pasture suppression is reduced compared to Dockstar alone or Charter 750WDG + Baton 800WSG.

Active ingredient

Dockstar: 390g/L Asulam.

Baton 800WSG: 800g/kg 2,4-D amine.

Sprinter 700DS: 700g/L 2,4-D.

Formulation

Dockstar: Soluble concentrate.

Baton 800WSG: Water soluble granule.

Sprinter 700DS: Soluble concentrate.

Modes of action

Dockstar:

GROUP	18	HERBICIDE
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Baton 800WSG / Sprinter 700DS:

GROUP	4	HERBICIDE
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Tips for success

- Leave pasture for 2–3 weeks after grazing before spraying.
- Apply tank mix of Dockstar 2L/ha + Baton 800WSG 2kg/ha or Sprinter 700DS 2.3L/ha.
- Apply early spring before dock seed heads have emerged.
- Do not add any adjuvants or other products.
- Leave at least 1–2 weeks after spraying before grazing.

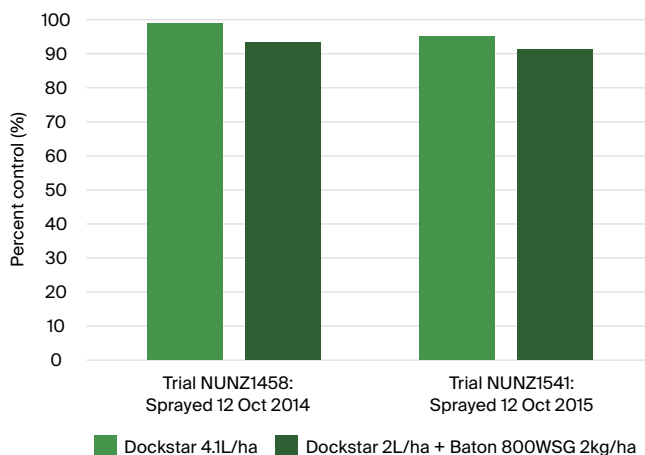
Benefits

- Dock and broadleaf weed control in established perennial ryegrass pastures.
- Reduced pasture suppression compared with Dockstar alone or Charter 750WDG + Baton 800WSG.
- Flexibility with use of either Baton 800WSG or Sprinter 700DS.

Efficacy

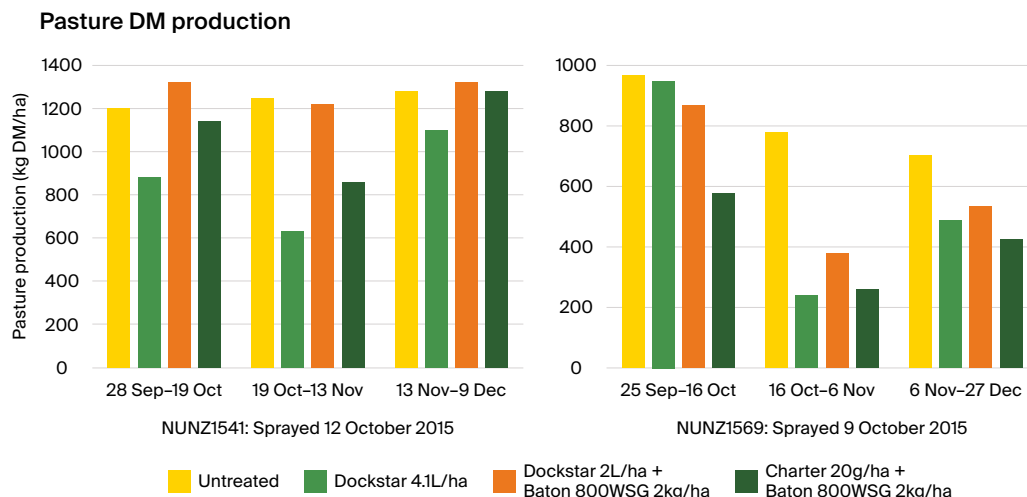
Good control of docks and other weeds.

Dock control at 2–3 months after spraying



Pasture suppression

Less pasture suppression following application for three grazings when using Baton 800WSG/ Sprinter 700DS + Dockstar compared with Dockstar alone or Charter 750WDG + Baton 800WSG.



Trial NUNZ1458: Sprayed 12 October 2014



2 weeks after spraying – Dockstar 2L/ha + Baton 800WSG 2kg/ha on left; untreated on right



Untreated at 2 months after spraying



Dockstar 2L/ha + Baton 800WSG 2kg/ha at 2 months after spraying

Use directions

CROP	TIMING	RATE/HA	NOTES
Established perennial pasture	Apply in spring when docks are actively growing and in full leaf. Avoid spraying after seed heads have emerged.	Dockstar 3.1-4.1L/ha in 200L water/ha or spot application.	Use the high rate on heavy infestations of mature docks. Dockstar may cause temporary yellowing of some pasture species. To minimise any check to growth DO NOT spray immediately after grazing. Leave pasture for at least 2-3 weeks after grazing before spraying. DO NOT apply to grass seed crops. "Not suitable for use on brome, browntop or prairie grass based pasture".
	Make a single application in spring only. Apply when docks are actively growing and in full leaf. Avoid spraying after seed heads have emerged.	Dockstar 2L/ha + Baton 800WSG 2kg/ha in 150-200L water/ha. OR Dockstar 2L/ha + Sprinter 700DS 2.3L/ha in 150-200L water/ha.	The tank mixture with Baton 800WSG or Sprinter 700DS will control docks and a large range of other broadleaf weeds on the Baton 800WSG or Sprinter 700DS label. Some temporary pasture yellowing and growth suppression may occur. To minimise any check to growth DO NOT spray immediately after grazing. Leave pasture for at least 2-3 weeks after grazing before spraying. After spraying with Baton 800WSG or Sprinter 700DS, poisonous plants (eg. ragwort) may become more palatable. To maximise control of mature docks and prevent harm to stock, avoid grazing for 1-2 weeks after spraying.

Italian and hybrid ryegrasses may be more sensitive to Dockstar. If you are considering an application over either of these species, consult your local Nufarm Business Development Manager for tailored advice.

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



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