Bouncer

HYBRID FORAGE BRASSICA : Brassica campestris





Lifespan

→ 6-9 months

Time to first grazing

→ 6-8 weeks

Minimum rainfall

→ 500mm

Sowing rate

- ⊕ Dryland: 3kg/ha
- High rainfall/irrigation:5kg/ha

Seed/kg

- - Suitability

Seed treatment

None/XLR8® optional

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Meet Bouncer, the early-maturing hybrid forage brassica perfect for quickly filling feed gaps. This versatile turnip/Chinese cabbage hybrid is a great option in both spring and autumn, delivering a reliable and nutritious forage solution when you need it.

FEATURES & BENEFITS

- Very quick time to first grazing, 6-8 weeks from emergence
 Able to provide feed quicker than other brassica options
- No ripening of forage required before grazing
 Ability for multiple grazings with very good regrowth potential and excellent grazing tolerance
- Great value for money
 More grazing opportunities to fill feed gaps

STRENGTHS

- High forage quality and total yield
- Economical option, low sowing rates and multiple grazing opportunities
- Suitable for a wide range of livestock types
- Speed to first grazing

LIMITATIONS

- Susceptible to moth and caterpillar damage like other brassica options
- Cattle require fibre supplementation
- Leafy turnips can vary in their ability to maintain palatability and leaf quality with age

WHERE IT GROWS

Rainfall: Bouncer hybrid forage brassica is adapted to a wide variety of climates, from summer dominant to winter dominant rainfall areas, receiving 500–800mm annual rainfall.

It requires some rain or irrigation to perform best if grown over summer.

Soils: Bouncer can be grown in a wide range of soil types, but for best performance choose paddocks with good soil fertility and depth. Avoid shallow soils and waterlogged areas. A soil test should be taken to determine soil acidity and fertility for nutrient and lime requirements. In highly acidic soils (pH below 4.5 (CaCl2)), lime should be applied several weeks before sowing brassicas.

Temperature: Ideal sowing conditions are when the soil temperature is 10°C and rising.

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ESTABLISHMENT

Performance optimisation or limitations for your soil type can be discussed with your local agronomist.

Sowing time: Bouncer hybrid forage brassica can be sown from August to November and February to April for optimum growth rates. Consult your local agronomist or AlfaGen Seeds Territory Manager for your ideal sowing time.

Inoculation: Not required.

COMPANION SPECIES

- Forage cereals
- Winter legumes
- Pasture grasses
- Clover & pasture legumes
- Forage herbs & brassica

MANAGEMENT

Maintenance fertiliser: Bouncer is very responsive to fertiliser applications. Good nutrition is required to maximise production through optimising yield and forage quality.

Grazing/cutting: Bouncer can be grazed prior to changes in leaf colour (maturity). Bouncer requires some early grazing (6–8 weeks) and may lose palatability and feed quality if grazing is delayed for too long. Subsequent grazings can take place every 4–6 weeks.

Ability to spread: Limited.

Weed potential: Low.

Major pests: Seedlings are very susceptible to insect damage especially by earth mites, slugs and lucerne flea. Other pests such as cabbage white butterfly, cabbage moth, Diamond back moth, cutworms, cabbage centre grub and wingless grasshoppers can reduce yield by eating leaves. Regular monitoring is recommended, please consult your local agronomist.

MANAGEMENT CONTINUED ...

Major diseases: Blackleg (Leptosphaeria maculans), Sclerotinia stem rot (Sclerotinia sclerotiorum), Club Root (Plasmodiophora brassicae) and Beet Western Yellows Virus.

Herbicide susceptibility: Grass selective herbicides can be applied. Consult your local agronomist for herbicide options. Susceptible to many broadleaf herbicides. Always check label before herbicide use. Best sown into weed-free pastures.

ANIMAL PRODUCTION

Feed value: Bouncer forage brassica is a highly digestible feed, the leaves and stems of Bouncer forage brassica can contain between 10–12 MJ ME/kg DM and 16–30% CP.

Palatability: Highly palatable in its vegetative state, however palatability may decrease over time with leaves becoming bitter if regular grazing is not maintained.

Production potential: Yields of up to 10t/ha DM production are possible.

Livestock disorders/toxicity: Incorrect management of Bouncer forage brassica can cause photosensitisation, nitrate poisoning, pulpy kidney and bloat. Consultation with a local veterinarian or animal health professional is advised.

