

RGT SULTAN

Diploid annual ryegrass

- Low sowing rate delivers per hectare cost benefits
- Increased sward density for greater resilience
- Greater growth equates to better nitrogen utilisation

MAXIMISE SAVINGS WITH MORE BANG FOR YOUR BUCK

| | SOWING RATE | SEEDS PER HECTARE | RRP* |
|-------------------|-----------------|--------------------------------|------------------|
| RGT SULTAN | 20 kg/ha | 10,000,000 seeds / ha** | \$94 / ha |
| Tetraploid | 30 kg/ha | 6,000,000 seeds / ha*** | \$150 / ha |

Based on Spring23 bare seed pricing*

Based on Sultan seed weight of 500 seeds per gram**

Based on Tama seed weight of 200 seeds per gram***



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SHORT TERM GRASSES

RGT SULTAN

Diploid annual ryegrass

MORE SEED PER \$ SPENT

Being mindful of on farm expenses, RGT Sultan provides farmers with access to a lower cost proprietary seed, without sacrificing performance. This can often be the case with both uncertified or VNS (Variety Not Specified) seed.

MORE PLANT / TILLERS PER HECTARE

Being a diploid, RGT Sultan offers a denser crop by having more seeds per hectare. Compared to tetraploids they also produce more tillers per plant, enhancing competitiveness against weeds and increasing resilience.

REDUCED RISK OF MUD

An increase in plant and tiller numbers translates to a reduction in bare ground, decreasing the potential for muddy areas during winter grazing.

INCREASED RE-GROWTH ABILITY

Reduced pasture damage from pugging, will increase the recovery speed and potential yield of the pasture.

BETTER UTILISATION OF NITROGEN

Greater growth leads to enhanced nitrogen (N) utilisation from animal excretion, thereby minimising the risk of nitrogen leaching.

The technical data mentioned in this document comes from tests carried out by RAGT. The results obtained may vary according to agronomic and climatic conditions, as well as specific cultivation techniques. In any event, the technical data provided is for information purposes only and does not bind RAGT contractually.



OPTIMISING FARM SYSTEMS ECONOMICALLY WITH RGT SULTAN

To get a tetraploid to have the same :

Plant numbers as RGT Sultan = 48 kg/ha sowing rate (\$240/ha)

\$/ha as RGT Sultan = 19 kg/ha

\$/ha as RGT Sultan with a traditional tetraploid (30 kg/ha) sowing rate = \$3.14 kg

COOL SEASON DRY MATTER PRODUCTION (KGDM/HA)

Annual ryegrass

Lincoln, Canterbury

| VARIETY | AUTUMN | WINTER | EARLY SPRING | LATE SPRING | TOTAL |
|-------------------|------------|-------------|--------------|-------------|-------------|
| RGT SULTAN | 757 | 1127 | 2818 | 3618 | 8320 |
| Jivet | 843 | 1254 | 2676 | 3439 | 8212 |
| Winter Star II | 706 | 1050 | 2783 | 3593 | 8132 |
| Tama | 756 | 1125 | 2635 | 3407 | 7924 |
| Moata | 701 | 1043 | 2686 | 3376 | 7806 |
| Trial Mean | 798 | 1187 | 2667 | 3452 | 8103 |
| LSD (5%) | 94.6 | 140.8 | 191.7 | 221.0 | 760.2 |
| %CV | 11.6 | 11.6 | 5.0 | 4.4 | 5.3 |

Shaded values indicate top statistical group

+ www.ragt.nz

RAGT New Zealand
24 Gallagher Drive - Hornby - Christchurch 8042
Tel : +64 (0)3 344 1690 - Email : Office@ragt.nz