

**TETRAPLOID ITALIAN
RYEGRASS**

RGT EMMERSON

More energy when the heat is on



- > Fast establishment and grazing recovery
- > Ideal for spring flush and fodder conservation
- > Can provide better liveweight gain and milk production per hectare

Suited to All Livestock
Types, Silage and Hay



Late
Maturity



Australian
Release > 2007



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TETRAPLOID ITALIAN RYEGRASS

RGT EMMERSON

RGT Emerson is a broad leaved tetraploid Italian ryegrass adapted to a wide range of environments.

MORE ENERGY WHEN THE HEAT IS ON

RGT Emerson has excellent establishment vigour and produces best in warm environments. It has good autumn-early winter production and a large spring flush, ideal for fodder conservation.

It has shown higher ME levels and lower NDF levels than diploid Italian ryegrass (except Indulgence) through the cool growing season offering more energy for conversion to meat or milk production. It has also shown excellent disease tolerance, in particular a low incidence of rust in humid environments. It has a very large seed, much larger than other tetraploids and we recommend sowing it at 35kg/ha.

SOWING RATE

Oversowing kikuyu	35-50kg/ha
>850mm irrigation	35-50kg/ha
700-850mm rainfall	25-30kg/ha
500-700mm rainfall	20-30kg/ha
Oversowing perennial pastures	20kg/ha

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

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TRIAL RESULTS

FORAGE EBV'S COMPARED TO INDUSTRY STANDARDS*

VARIETY MATURITY	PLOIDY	MEAN				FLOWERING DAYS FROM TETILA		ME MJ/KG DM	CP%	NDF%	EXTRA MEAT VALUE \$/HA	EXTRA MILK VALUE \$/HA	NO. OF TRIALS
		WINTER	SPRING	SUMMER	TOTAL	NSW	WA						
RGT Emerson	tet	98	105	99	100	+13	+18	11.33	22.50	44.00	+\$223	+\$347	46
Nourish	tet	100	103	98	102	+12		11.23	20.55	44.23	+\$173	+\$274	29
Feast II	tet	101	102	102	102	+12		11.20	22.51	44.44	+\$174	+\$268	43
Aston	tet	100	96	86	98		+18	11.22	22.74	45.14	-\$36	-\$1	13

*Yield data is hundredised means from a minimum of three and up to 51 trials per variety/brand. *Meat and milk values estimated using Seed Force's Animal Performance Calculator based on the following assumptions: · Meat at 65% feed utilisation, based on 300kg steer with 44MJ for maintenance and 45MJ/kg lwg at \$3.50/kg. · Milk at 75% feed utilisation, based on 600kg cow with 100MJ for maintenance/exercise/pregnancy and 5.5MJ/litre at \$0.53 per litre

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