

Accelerate 2

Accelerate 2 is a new highly winter active italian ryegrass, developed in Europe from a number of highly successful Australian and New Zealand bred varieties.

GENERAL FIT

Accelerate 2 has excellent seedling vigour making it suitable for sowing into either clean paddocks or over-sowing into sub-tropical pastures including setaria and kikuyu.

Accelerate 2 has similar maturity to Accelerate, but has reduced aftermath heading and much improved disease resistance.

The background material was artificially inoculated and heavily screened for improved tolerance to crown rust and bacterial wilt. Only those lines showing strong resistance were then re-combined into the final product. Accelerate2 also has good tolerance to stem rust.

FEATURES

Diploid Italian ryegrass High winter activity
Excellent seedling vigour Good heat tolerance

BENEFITS

- Dense tillering for improved persistence
- More feed when it is needed most
- Fast establishing, including oversowing sub tropical pastures
- Improved ability to handle warmer conditions late in the season

SOWING RATES

Oversowing kikuyu 30-40kg/ha
>850mm irrigation 30-40kg/ha
700-850mm rainfall 20-25kg/ha
500-700mm rainfall 20kg/ha
Oversowing perennial pastures 15kg/ha

Suited to All Livestock Types, Silage and Hay



Late Maturity



Australian Release >2021



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						
Accelerate 2	dip	117	113	105	114	+11	+20						9
Momentum	dip	96	104	107	101			11.39	23.82	43.70		+\$490	27
Asset AR37	dip	105	104	109	104			11.32	24.67	45.34	+\$223	+\$341	9
Maverick GII	dip	94	103	106	100	+14		11.14	22.05	44.95	+\$69	+\$119	27
Hulk	dip	100	99	100	99	+12		11.09	21.49	45.15		+\$54	37
Crusader	dip	100	100	100	100	+12	+18	11.10	22.29	46.08	\$0	\$0	48
Sonik	dip	102	101	90	101	+10		11.03	23.45	45.98	-\$7	-\$12	22
Diplex	dip	107	98	85	101	+7		10.85	24.65	46.50	-\$67	-\$126	11
Concord 2	dip	104	103	102	103			10.91	20.11	46.91	-\$86	-\$140	12
Knight	dip	106	102	92	104			10.83	20.94	47.64	-\$148	-\$242	16
Eclipse Select	dip	102	97	52	99								5
Charger	dip	104	91	70	95	+7		10.78	21.00	47.28	-\$363	-\$496	8

*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.