

CANOLA Technical fact sheet

PIONEER® BRAND · SEEDS

PY424GC

OPTIMUM GLY® & IMIDAZOLINONE TOLERANT

Optimum GLY® and IMI tolerance for maximum systems versatility.

- Resilient and adaptable hybrid with solid early growth, very good standability and superior shatter tolerance.
- First choice when IMI residues need to be managed.
- The combination of Optimum GLY® and IMI tolerance means **PY424GC** offers unparalleled weed control and systems management advantages.

Performs well across a wide range of growing environments but is best suited to medium-rainfall zones.

AGRONOMIC PROFILE

YIELD ADAPTABILITY t/ha

1	2	3	4	5	6

TARGET RAINFALL ZONE

LOW	MED	HIGH
■	■	

PHYSIOLOGICAL MATURITY

EARLY	EARLY-MID	MID	MID-LATE
	■		

PHENOLOGY CLASS <15th April

SLOW	MID	FAST
	■	■

OIL CONTENT

MODERATE	HIGH	VERY HIGH
	■	■

PLANT HEIGHT

SHORT	MED	TALL
	■	

EARLY GROWTH

1	2	3	4	5	6	7	8	9
■	■	■	■	■	■	■		

CROP STANDABILITY

1	2	3	4	5	6	7	8	9
■	■	■	■	■	■	■		

SHATTER TOLERANCE

1	2	3	4	5	6	7	8	9
■	■	■	■	■	■	■	■	

Poor (1) - Excellent (9)

2026 GRDC BLACKLEG RATING

VS	S	MS	MR	R
			■	

2026 UCI BLACKLEG RATING

S	MS	MRMS	MR	R
			■	

GRDC BLACKLEG GROUP

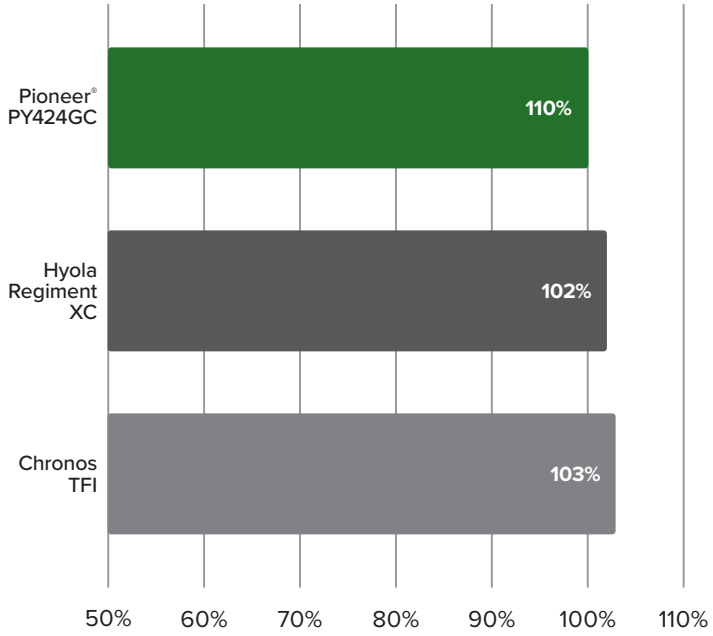
A	B	C	D	F	H
	■	■			

KEY POSITIONING POINTS

- **This hybrid generally demonstrates mid-fast phenology.**
- **Appears to have some vernalization requirement.**
- **This hybrid is well suited for early planting as it holds well when sown very early. Suits a wide range of environments.**

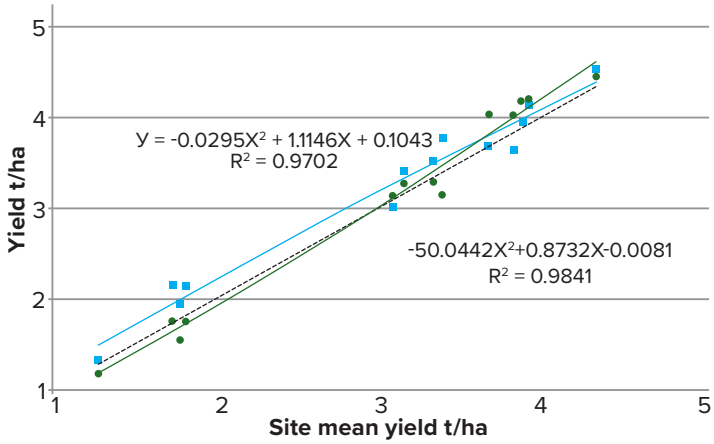
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Competitive national yield, with flexibility built in



Source: 2025 NVT long-term yield from All WA, SA, VIC & NSW Med-High Rainfall Glyphosate

Competitive yields across growing conditions



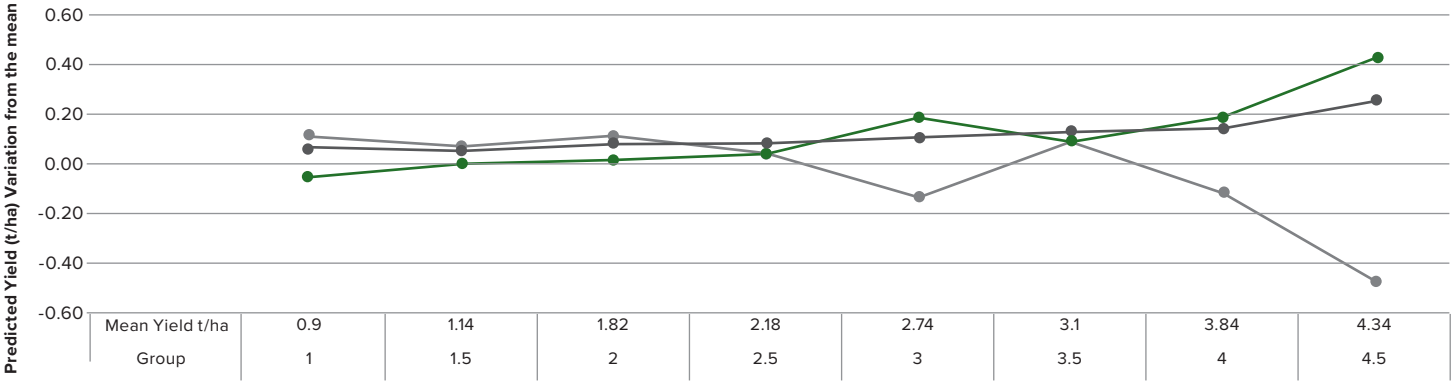
Source: 2025 Pioneer STRIKE, 14 Locations across WA, SA, VIC & NSW

PY424GC — Hyola Regiment
Poly. PY424GC — Poly. Hyola Regiment — Poly. Trial Avg

HYBRID	YIELD T/HA	% WIN	#TRIALS	YIELD ADV.
PY424GC	3.07	35.7	14	-3.1%
Hyola Regiment	3.16	64.3		

PY424GC combines competitive NVT and STRIKE yields with Optimum GLY® and IMI tolerance for flexible weed control and IMI residue management.

Yield that lifts with paddock potential



Pioneer® PY424GC — Chronos TFI — Hyola Regiment XC

Source: NVT long-term predicted yield from All SA, VIC & NSW Low-Med Rainfall Glyphosate

Recommended sowing window*

		MARCH		APRIL			MAY			JUNE	
		M	L	E	M	L	E	M	L	E	M
PY424GC	LOW RF										
	MEDIUM RF										
	HIGH RF										
PY634G	MEDIUM RF	–	–	–	–	–	–	–	–	–	–
	HIGH RF										
44Y27RR	LOW RF										
	MEDIUM RF										
	HIGH RF										
PY428R	LOW RF										
	MEDIUM RF										
	HIGH RF										

***Sowing window:** Based on regional trial results and hybrid maturity class — Suitable — Recommended — Optimum

Disclaimer:
The information provided in this Pioneer technical fact sheet is intended for general guidance only and does not constitute a recommendation. Growing conditions, management practices, and environmental factors can vary significantly, and individual results may differ. Pioneer makes no representations or warranties regarding the accuracy or completeness of this information and will not be liable or responsible for any decisions, actions, or outcomes based on its use. Users should exercise their own judgment and consult with local agronomic advisors before making planting or management decisions.

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