



IPM POTATO GROUP

QUALITY IN THE BREED | QUALITY IN THE SEED

TORNADO

Parentage: Druid x Kondor
Sector: Fresh Market
Cooking type: B

- Very high yields with high tuber numbers
- Good heat and drought tolerance
- Deep red skin colour, white flesh colour with a long oval shape
- Low input variety due to prolific nature
- Very uniform medium sized tubers
- Good cooking quality, suitable for all domestic uses.

Diseases and pests

Foliage Blight	3
Tuber Blight	7
Common Scab	7
Blackleg	4
Powdery Scab	3
Silver Scurf	4
Black Dot	5
Slugs	5
Black Scurf	7
Stem Canker	-
PCN Ro1	R
PCN Pa2,3	S
Spraing (TRV)	8
Spraing (PMTV)	5
Gangrene	5
Dry Rot	5
Leaf Roll	-
X-Virus	-
Y-Virus	S
Wart Disease	S

1 = Susceptible, 9 = Resistant
S = Susceptible, R = Resistant

Tuber Characteristics

Maturity	5
Skin Colour	R
Flesh Colour	W
Tuber Shape	6
Eye Depth	8
Uniformity	9
Tuber Numbers	6 (18)
Freedom from outgrades	7
Yield	9
Dry Matter %	18
Dormancy	6
Drought resistance	7
Damage	6
Bruising	6
Other internal faults	8

9 = high, 1 = low

Flesh Colour: W = white, Y = yellow,
LY = light yellow, R = red

Skin Colour: W = white, Y = yellow,
LY = light yellow, R = red

Tuber Shape: 9 = long oval, 1 = round



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Key growing Guidelines:

- Tornado can be grown on a wide range of soils with its good drought tolerance and common scab resistance
- Good tuber numbers; follow plant population guideline for optimum tuber size and yield
- Prolific variety, moderate/high levels of nitrogen will be required for high yielding bold crops
- Metribuzin can be used pre-emergence, yellowing may occur if applied post-emergence
- Due to very high yield potential, adequate ridge formation is paramount to avoid greens and waste
- Field evaluations indicate good resistance to internal defects

Seed Spacing & Plant Populations

TC/50Kg	Density/ha	Row / Seed Spacing cm			Seed rate 86 cm row	
		81	86	91	t/ha	t/ac
500	25326	49	46	43	2.50	1.00
600	26909	46	43	41	2.25	0.90
700	28703	43	40	38	2.00	0.85
800	30753	40	38	36	1.90	0.80
900	33119	37	35	33	1.85	0.75
1000	35879	34	32	30	1.80	0.72
1100	39141	31	30	28	1.75	0.70

Fertiliser Requirement Kg/ha:

Applications should be tailored to specific situations and crop requirements. Refer to MAFF RB209 For P & K assume a soil index of one.

	Planting	Top dressing	Total	
Nitrogen (N)	160	40	200	90-120 day variety
Phosphate (P₂O₅)	200		200	(Soil index 1)
Potash (K₂O)	225		225	(Soil index 1)

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