

**IPM POTATO GROUP**

QUALITY IN THE BREED | QUALITY IN THE SEED

Seed for ware profile

STRIKER

- High yielding
- Pallida resistant
- Second early variety

Sector: French Fry | Pallida

Market: Europe | Export

Parentage: Svenja x Innovator

Cooking Type: B



FRENCH FRY

**Early maincrop with white flesh, suitable for the industrial processing market.
Very useful Pallida resistance.**

Disease & Pest Resistance

Foliage Blight	3
Tuber Blight	2
Common Scab	5
Blackleg	4
Powdery Scab	3
Silver Scurf	-
Black Dot	-
Slugs	5
Black Scurf	3
Stem Canker	-
PCN Ro1	1
PCN Pa2,3	5
Spraing (TRV)	3
Spraing (PMTV)	5
Gangrene	4
Dry Rot	2
Leaf Roll	7
X-Virus	-
Y-Virus	4
Wart Disease	-

Agronomic Characteristics

Maturity	Early Maincrop
Skin Colour	Cream
Flesh Colour	White
Tuber Shape	Long Oval
Flower Colour	White
Eye Depth	Shallow
Uniformity	7
Tuber Numbers	5 (12)
Freedom from outgrades	7
Dry Matter %	21
Dormancy	4
Drought Resistance	5
Damage	6
Bruising	4
Other internal faults	5



1 = Susceptible
9 = Resistant

9 = High | 1 = Low

Key Growing Guidelines Striker Ware

- Early maincrop maturity with moderate to high Nitrogen requirements
- Maintain canopy throughout the growing season to maximise yield & dry matter
- Good ridge formation required to minimise greening
- Useful Pallida resistance but minimal tolerance
- Sensitive to Metribuzin
- Robust Blight programme recommended

Seed Spacing & Plant Populations

50kg Tuber Count	Density		Spacing		Seed Rate	
	Ha	Acre	91 cm	36 "	Ha	Acre
500	30,138	12,197	40.00	15.70	2.73	1.10
600	32,291	13,068	38.00	15.00	2.43	0.98
700	34,775	14,073	35.00	13.80	2.25	0.91
800	37,673	15,246	32.00	12.60	2.13	0.86
900	40,007	16,191	30.00	11.80	2.01	0.81
1,000	42,649	17,260	28.00	11.00	1.93	0.78
1,100	45,208	18,295	26.00	10.20	1.86	0.75

Based on average soils type, planting date and 183cm / 72" two row system

Fertiliser Requirements

Applications should be tailored to specific crop requirements.

Refer to RB209 Nutrient Management Guide

Length of Growing Season	Variety Determinacy Group	Soil Nitrogen Supply Index (Kg N/ha)		
		0 and 1	2, 3 and 4	5 and 6
90 - 120 days	2	150 - 220	110 - 160	40 - 80
Nutrient	Phosphorous (P) or Potassium (K) Index (Kg/ha)			
	0	1	2	3
Phosphate (P2O5)	250	210	170	100
Potash (K2O)	360	330	300	150





IPM POTATO GROUP
QUALITY IN THE BREED | QUALITY IN THE SEED

Seed for seed profile

STRIKER

- High yielding
- Pallida resistant
- Second early variety

Sector: French Fry | Pallida

Market: Europe | Export

Parentage: Svenja x Innovator

Cooking Type: B



FRENCH FRY

**Early maincrop with white flesh, suitable for the industrial processing market.
Very useful Pallida resistance.**

Disease & Pest Resistance

Foliage Blight	3
Tuber Blight	2
Common Scab	5
Blackleg	4
Powdery Scab	3
Silver Scurf	-
Black Dot	-
Slugs	5
Black Scurf	3
Stem Canker	-
PCN Ro1	1
PCN Pa2,3	5
Spraing (TRV)	3
Spraing (PMTV)	5
Gangrene	4
Dry Rot	2
Leaf Roll	7
X-Virus	-
Y-Virus	4
Wart Disease	-

Agronomic Characteristics

Maturity	Early Maincrop
Skin Colour	Cream
Flesh Colour	White
Tuber Shape	Long Oval
Flower Colour	White
Eye Depth	Shallow
Uniformity	7
Tuber Numbers	5 (12)
Freedom from outgrades	7
Dry Matter %	21
Dormancy	4
Drought Resistance	5
Damage	6
Bruising	4
Other internal faults	5



1 = Susceptible
9 = Resistant

9 = High | 1 = Low

Key Growing Guidelines Striker Seed

- Early maincrop maturity with moderate Nitrogen requirements
- Sensitive to Rhizoctonia, seed treatments recommended
- Sensitive to Metribuzin
- Robust Blight programme recommended
- Susceptible to Fusarium, treat on the harvester & cure quickly in store

Seed Spacing & Plant Populations

50kg Tuber Count	Density		Spacing		Seed Rate	
	Ha	Acre	91 cm	36 "	Ha	Acre
500	53,484	21,645	21.66	8.53	5.35	2.16
550	56,281	20,706	20.58	8.10	5.12	2.07
600	59,386	20,028	19.51	7.68	4.95	2.00
650	61,949	19,285	18.70	7.36	4.77	1.93
700	64,744	18,715	17.89	7.04	4.62	1.87
750	67,273	18,150	17.22	6.78	4.48	1.82
800	70,008	17,707	16.55	6.51	4.38	1.77
850	71,758	17,082	16.14	6.36	4.22	1.71
900	73,598	16,547	15.74	6.20	4.09	1.65
950	76,203	16,231	15.20	5.98	4.01	1.62
1,000	78,999	15,985	14.66	5.77	3.95	1.60
1,050	80,476	15,509	14.39	5.67	3.83	1.55
1,110	82,009	15,086	14.12	5.56	3.73	1.51

Based on average soils type, planting date and 183cm / 72" two row system

Fertiliser Requirements

Applications should be tailored to specific crop requirements.

Refer to RB209 Nutrient Management Guide

Length of Growing Season	Variety Determinacy Group	Soil Nitrogen Supply Index (Kg N/ha)		
		0 and 1	2, 3 and 4	5 and 6
85 - 95 days	2	75 - 110	55 - 80	20 - 40
Nutrient	Phosphorous (P) or Potassium (K) Index (Kg/ha)			
	0	1	2	3
Phosphate (P2O5)	240	200	160	90
Potash (K2O)	330	300	270	135

