

ZERO4

EARLY BLUE PEA



Harvesting Zero4, next to a crop of Nitouche

TECHNICAL AND MARKETING GUIDE

- Very early maturity
- Excellent standing ability
- Short straw
- Easy to harvest
- Very good resistance to downy mildew
- Good grain quality

All data is Nickerson's analysis of BSPB trials 2004 - 5, except the seed rate data which is from Innoseeds 2005 - 6.



Rothwell, Market Rasen,
Lincolnshire, LN7 6DT. England.

Tel: 01472 371471 **Fax:** 01472 371386

Email: enquiries@nickerson.co.uk

Website: www.nickerson.co.uk/zero4.html

Limagrain 



SUMMARY

Zero4 is a small blue combining pea with a unique combination of agronomic characters: short straw, excellent standing ability and very early maturity. When sown at its optimum seed rate it has a similar yield potential to Nitouche.

BREEDER AND AGENT

Breeder: Toft Plant Breeding, Denmark.
UK Agent: Nickerson.

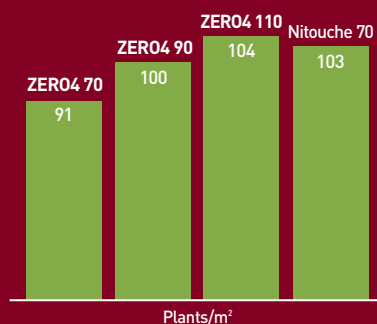
STATUS

National Listed

HIGH YIELD POTENTIAL

SEED RATE TRIALS

Yield (% site mean)



Zero4 requires a higher seed rate than other varieties such as Nitouche. When sown at its optimum seed rate, to establish 110 plants/m², Zero4 has a similar yield potential to Nitouche.

EXCELLENT AGRONOMIC CHARACTERS

	ZERO4	Nitouche	Flare
Maturity (days)	124	132	132
Straw Length (cms)	54	77	74
Standing Ability at Harvest (1-9)	8	7	6

Zero4 is very early to mature - at least 8 days earlier than Nitouche and Flare in trials - with very short straw and excellent standing ability.

GOOD DISEASE RESISTANCE

	ZERO4	Nitouche	Flare
RESISTANCE TO:			
Downy Mildew	8	8	8
Pea Wilt (race 1)	R	S	S

R = resistant; S = susceptible

Zero4 has very good resistance to downy mildew and is resistant to pea wilt.

GRAIN QUALITY AND MARKETS

Zero4 typically has a thousand seed weight of 180 - 220 gms making it a small blue variety. It is potentially suitable for animal feed and micronising with smaller sized samples likely to be acceptable for the pigeon trade.