TECHNICAL DATA SHEET

DK IMPRINT CL CLEARFIELD BENCHMARK

THE ESTABLISHED





RAPID AUTUMN DEVELOPMENT

DOUBLE PHOMA RESISTANCE



VITAL STATISTICS

2 YEAR GROSS OUTPUT	4.48 t/ha
2 YEAR MEAN %	92 %
2 YEAR OIL CONTENT	44.1%
RESISTANCE TO LODGING	8
STEM STIFFNESS	7
HEIGHT	6
EARLINESS AT REGROWTH	MID-LATE
EARLINESS OF FLOWERING	6
EARLINESS OF MATURITY	6
STEM CANKER RESISTANCE	7
LIGHT LEAF SPOT RESISTANCE	6
TuYV RESISTANCE	-
POD SHATTER RESISTANCE	R

NIAB, OAT & Scottish Agronomy Replicated Trials Data 2022 & 2023 – 14 varieties at 8 sites

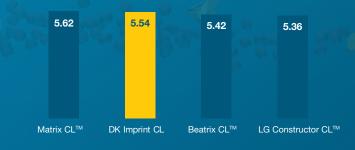
MAIN ATTRIBUTES

- Setting the national benchmark for Clearfield performance and agronomic strength.
- Rapid autumn and spring development to counter CSFB adult, larvae and other threats.
- Strong foliar disease resistance for the greatest management ease and flexibility.



Three Year ADAS Verticillium Slot Trials 2020-2022

SEED YIELD (T/HA)



AICC OSR Variety Trials 2022

DEKALE

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KEY TRAITS



VIGOROUS ESTABLISHMENT

Robust initial root and shoot growth for the most reliable and even establishment.



RAPID AUTUMN DEVELOPMENT

Faster-than-average development for the most rapid growth away from flea beetles and other autumn challenges.



DOUBLE PHOMA RESISTANCE

RLM7 supported by polygenic resistance for the most durable phoma/stem canker protection and greatest spraying economy and flexibility.



CLEARFIELD

Conventionally-bred resistance to Clearfield[™] herbicides for the most effective control of cruciferous weeds and non-Clearfield OSR volunteers.



POD SHATTER RESISTANCE

Pioneering genetic resistance to pod shattering for the least seed shedding up to and at harvest and the greatest flexibility in harvest timing.

DEKALB BREEDER'S VIEW

DK Imprint CL is an established Clearfield variety with a UKwide recommendation. Its performance in the field continues to be much better than in small plot RL trials. In addition to the established range of DEKALB yield-protecting traits, ADAS screening suggests it has some tolerance to verticillium.

MANAGEMENT GUIDANCE

Seed rate should target an even plant stand of 25-30 plants/ m^2 in spring.

Ensure the Green Area Index is accurately determined at the start of spring growth to guide appropriate nitrogen rates for optimal canopy size. A PGR at early green bud may be appropriate to reduce crop height.

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