

# MATRIX CL

Clearfield® Hybrid Oilseed Rape



## Status: AHDB Candidate List Trials 2021/22

As the first Quad Layered PNN Variety from DSV, MATRIX CL marks a huge step forward in breeding innovation being the first variety to stack four complex traits together without compromising yield.

MATRIX CL demonstrates a significant advance in Clearfield® winter oilseed rape varieties and addresses many of the short comings of previous varieties. MATRIX CL allows the grower to choose powerful post emergence Clearfield® chemistry without facing the potential drop in performance shown in the previous generations of varieties. MATRIX CL has left the pack, significantly raising the bar for Clearfield® varieties making it the highest yielding Clearfield® variety available to the UK grower.

MATRIX CL is one of a few varieties selected as a candidate for the whole of the UK making it suitable for growing in both the North, and East and West regions.

MATRIX CL is the first commercially available UK variety in the Clearfield® segment to offer TuYV protection. This powerful yield enhancing trait possessed by all the current highest yielding recommended varieties is an essential trait for OSR growing.

With the vigour pushing on from successful varieties like PLURAX CL and mirroring the vigour profiles of the top performing hybrids in both autumn and early spring – MATRIX CL performed particularly well in our high pressure flea beetle trials where high vigour was a ‘must’.

With Pod Shatter Resistance, RLM7+ resistance to stem canker, and added TuYV protection, MATRIX CL offers the best agronomic package seen in any Clearfield® variety to date.

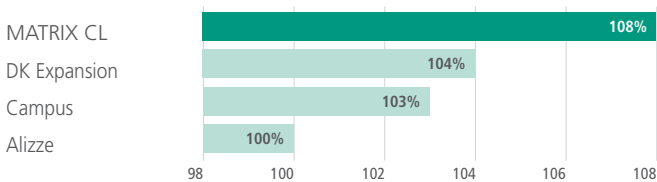
MATRIX CL offers the top standing scores with 9 for Lodging and 8 for Stem Stiffness. It has a medium Flowering score of 5 and an early Maturity score of 6.

Offering a complete Clearfield® package. MATRIX CL is the first Clearfield® variety without compromise.

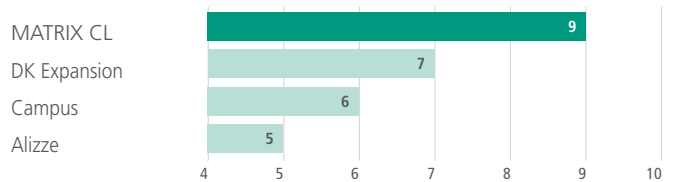
Gross Output	102.5% (UK) 108.3% (E/W) 96.3% (N)
Seed Yield	102.1% (UK) 106.9% (E/W) 96.9% (N)
Oil Content	46.0%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	High
Plant Height	148cm
Flowering	5.3
Maturity	6.2
Lodging	9
Stem Stiffness	8.2
Light Leaf Spot	5
Stem Canker	9

**Data Source:**  
AHDB Candidate List 2021/22  
and DSV Internal Trials

## Gross Output (E/W) Source: AHDB Candidate List 2021/22



## Stem Canker Source: AHDB Candidate List 2021/22



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## DSV United Kingdom Ltd.

Top Dawkins Barn, Wardington, Banbury OX17 1FE  
Phone 01295 757003 | [info@dsv-uk.co.uk](mailto:info@dsv-uk.co.uk)

[www.dsv-uk.co.uk](http://www.dsv-uk.co.uk)



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