

# PLURAX CL

Autumn Seed

## Profile

**Status:** Common Catalogue

Plurax CL is one of the latest Clearfield winter oilseed rape varieties released by DSV. Plurax CL has the highest oil content, best early vigour and is the earliest to flower of the Clearfield varieties independently tested by NIAB data set 2020-2021. It is one of the few varieties which has been tested across 7 sites. It has been bred and selected to bring together DSV's pioneering genetics with the latest Clearfield® hybrid technology.

Plurax CL is a step forward in Clearfield® genetics as it has been specifically bred to have a strong tolerance to Verticillium Wilt and has proven itself in recent ADAS trials. It is a new generation hybrid with high yields and outstanding levels of oil content. In NIAB trials from 2020 -2021 Plurax CL has produced a very high seed yield and the highest oil content of 46.2%. It is quick to establish in the autumn putting down a robust rooting system. Its stem stiffness and resistance to lodging are two of its key strengths. The NIAB data for 2020-21 put Plurax CL as the most vigorous variety in the autumn, highlighting Plurax CL's autumn vigour – being on par with market leading varieties – for making maximum use of the first 45 days of growth after drilling, where OSR plants lay the foundations for future yields. Plurax CL has a strong agronomic package with a score of 7 for Light Leaf Spot and 6 for Stem Canker.

Plurax CL is suitable for sowing in a range of soil types and conditions, due to its autumn vigour and the branching capacity of the plant. DSV would recommend planting this variety at 50 seed/m<sup>2</sup>.

- ✓ Strong tolerance to Verticillium Wilt
- ✓ Very high seed yield
- ✓ Robust rooting system

## Yield information

Gross Output (%)	104
Seed yield (%)	103
Oil content (%)	45.6

## Assessments

Autumn vigour



Winter hardness



## Agronomics Features

Resistance to lodging	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div>(9)</div></div>	(very strong)
Stem Stiffness	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div>(9)</div></div>	(very strong)
Beginning of flowering	<div><div></div><div></div><div></div><div></div><div></div><div></div><div>(7)</div><div></div><div></div><div></div></div>	(late)
Maturity	<div><div></div><div></div><div></div><div></div><div></div><div></div><div>(7)</div><div></div><div></div><div></div></div>	(late)
Resistance to light leaf spot	<div><div></div><div></div><div></div><div></div><div></div><div></div><div>(7)</div><div></div><div></div><div></div></div>	(high)
Resistance to stem canker	<div><div></div><div></div><div></div><div></div><div></div><div>(6)</div><div></div><div></div><div></div><div></div></div>	(medium to high)

Sources: NIAB Clearfield® Trials – UK and extensive DSV UK trials



"**PLURAX CL** is the latest Clearfield winter oilseed rape variety released by DSV. It is a very well balanced variety with a unique combination of yield stabilising factors. One of these factors is the good package of disease resistances consisting of excellent resistances and tolerances against stem canker, LLS and Verticillium wilt. It has also shown, a very high level of winterhardiness in private and official trial networks. Like most of the other varieties, **DSV PLURAX CL** has very good lodging resistance and high oil content. Therefore, it is easy to manage and gives a high profit to the grower."

Dr Alexander Doering, Product Manager OSR International



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