

# CROCODILE CR

Hybrid Oilseed Rape



Clubroot Resistance



Superior Primary Response



Suitable for Min-Till or No-Till

**Status:** AHDB Recommended List 2022/23

Not only has CROCODILE CR closed the gap between clubroot resistant varieties and 'normal' varieties, in many cases it is actually out-yielding them! As clubroot infection rates appear to indicate that the disease is continuing to spread south, CROCODILE CR offers growers a valuable, high yielding option as part of their crop rotation on land where common strains of clubroot are known to be an issue.

CROCODILE CR is now recommended for use on clubroot infected land. It is one of the highest yielding varieties across the AHDB List (Gross Output – 101% and Seed Yield – 102%) also scoring well for oil content (44.7%). It has a strong score for Light Leaf Spot (6) and good standing power.

At DSV we always aim to deliver yield with traits rather than traits at the expense of yield. Clubroot has become more apparent on farm during the last five years, with closer rotations, meaning it is often costly and hard to control.

Alongside clubroot resistant varieties it is also important to consider other factors such as the PH of the soil should PH 7 or above, and calcium can be added, lengthening rotations, and consideration can be given to the eradication of brassica weeds, such as runch and charlock which can amplify the problem.

CROCODILE CR may, however, be infected by certain strains and infections that have been reported in some fields. Early drilling is not advised as this can put pressure on the protection. DSV recommends Clubroot tolerant varieties such as CROCODILE CR should be grown in a 1 in 5 rotation to protect their resistance mechanisms any closer rotation could increase the chances of a breakdown.

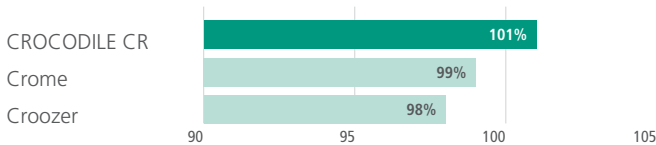
It is important that growers protect the clubroot genetics by only planting the variety where clubroot is known to be an issue. Due to the rapid development of the lower branches of CROCODILE CR, DSV recommends a sowing rate of 40 – 50 seeds per m<sup>2</sup> and a PGR in spring is only required on fertile sites to ensure efficient harvestability. Its vigorous autumn growth allows it to be drilled over a broad range of dates without any issues.

Gross Output	100% (UK) 101% (EMW) 96% (N)
Seed Yield	101% (UK) 102% (EMW) 97% (N)
Oil Content	44.7%
Winter Hardiness	High
Autumn Vigour	High
Spring Vigour	Medium
Plant Height	148cm
Flowering	6
Maturity	6
Lodging	8
Stem Stiffness	7
Light Leaf Spot	6
Stem Canker	4

**Data Source:**

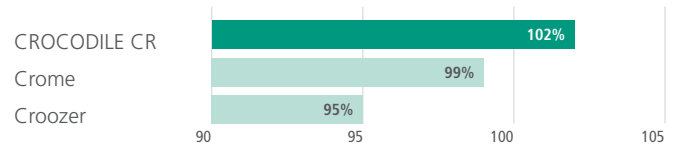
AHDB Recommended List 2022/23

## Treated Gross Output 2018-21



Source: AHDB Harvest Results 2022

## Treated Gross Output 2021



Source: AHDB Harvest Results 2022

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