



Lifting Conviso® SMART sugar beets

The Conviso® ONE system (developed by Bayer) is an innovative herbicide system that has been specially developed for the efficient and sustainable cultivation of sugar beet by targeting weeds while protecting the crop. The innovative system for efficient weed control in sugar beet consists of two components.



A herbicide containing the active ingredients Foramsulfuron and Thien carbazonemethyl (ALS inhibitor).



Sugar beet varieties that have a specific tolerance to the herbicide Conviso® ONE.



Cultivation with Conviso® SMART

However, within the context of crop rotation, this system requires special attention in terms of resistance management and field hygiene.

This is important to note:

1. Where possible, no beet heads or whole/large beet parts from Conviso® ONE-tolerant beet varieties should be left on the field, as these can grow and become a kind of weed-beet (also called "shoots").
2. The resulting plants cannot be controlled
3. This poses a considerable risk that uncontrollable weed beets will accumulate in the crop rotation, rendering the land unusable for beet cultivation in the future.

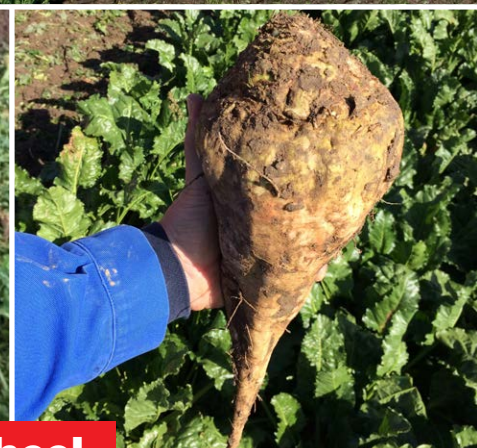
with either the herbicide Conviso® ONE or traditional beet herbicides.

We have **the solution** for a **sustainable** and **future-oriented cultivation** of **sugar beet**.



GRIMME REXOR

The REXOR beet harvester with integrated FM 300 defoliator and Oppel wheels ensures a loss-free harvest with completely defoliated beets.



FM 300 & Oppel wheel

What is special about this combination?

Thanks to the innovative FM defoliator and the original GRIMME Oppel wheel, beet tops are reliably defoliated and the beets are gently lifted from the ground together with their root bodies and minimal soil adhesion.

This ensures that no beet tops remain in the field and prevents regrowth in the subsequent crop. Trust GRIMME for a high-quality and efficient harvest.