

LEYLAND



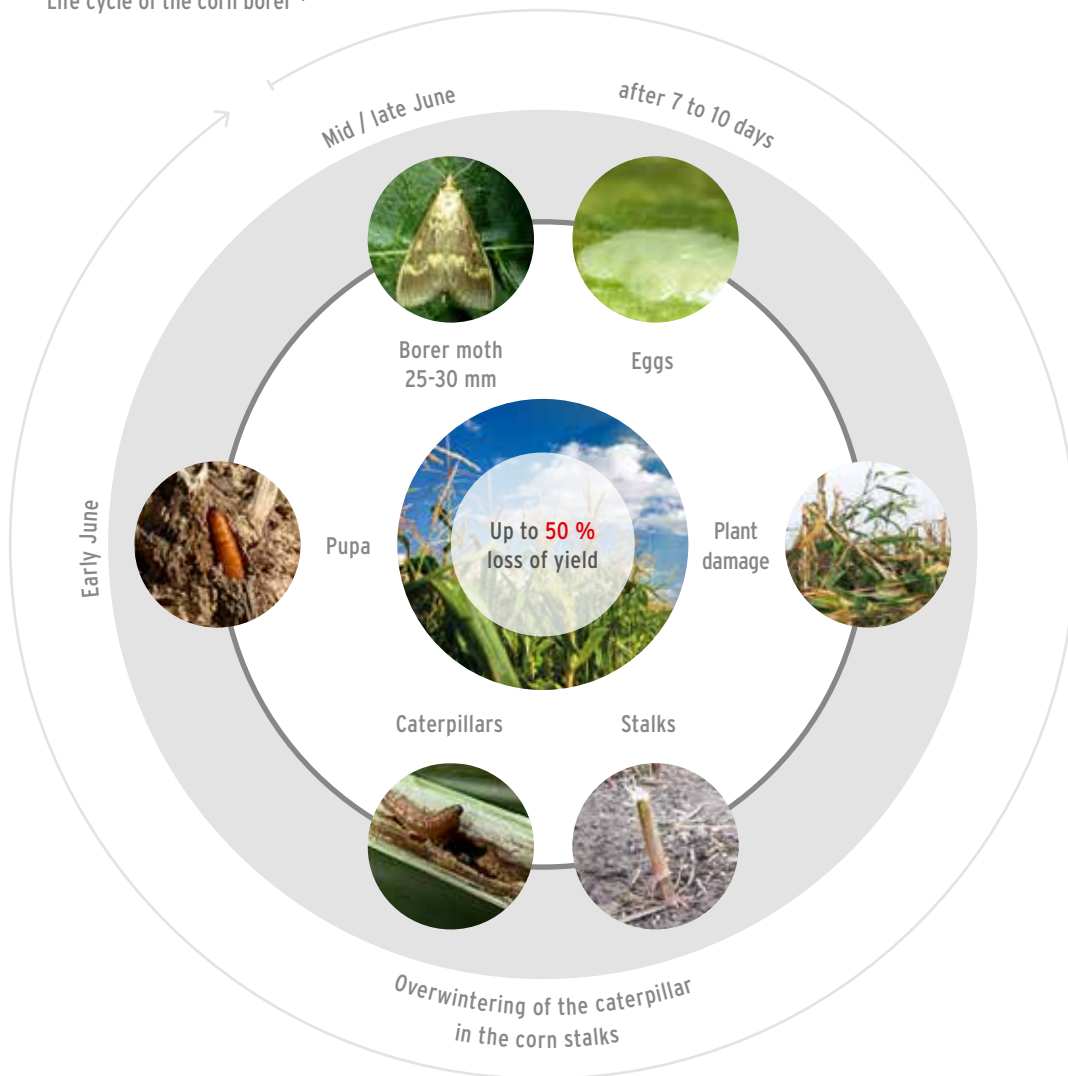
StalkBuster

A clever strike against the corn borer!

StalkBuster

Destroys the winter residence of the corn borer.

Life cycle of the corn borer *



The stubble is the best overwintering home for the larvae. An intensive destruction of the stubble is very important.

According to the FAO the corn borer destroys 4% of the global maize cultivation area. This corresponds to the food requirements of approx. 60 mill. people.**

The StalkBuster is integrated into the rotary crop header. It crushes the stubbles intensively before they are pushed down by the tyres of the forage harvester.



* Source:
<http://www.amw-nuetzlinge.de/>

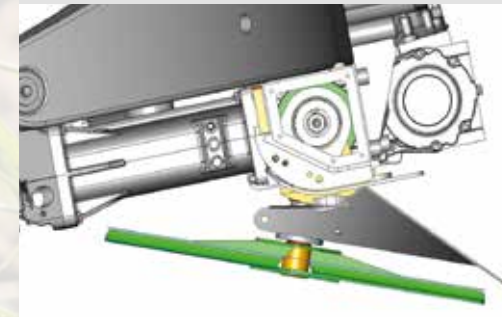
** Source accessed in April 2017:
<https://www.lfl.bayern.de/ips/blatfruechte/030323/index.php>



Innovative technology.

StalkBuster - features:

- A part-turn gear has been integrated into the main frame
- A ratchet clutch protects each unit individually
- Specially shaped flails to completely crush the stubbles
- Flail change in seconds without special tools due to polygon gearing
- Power requirement only 4 hp per row
- Fast disassembly of the hood, if mulching is not required
- The transport width of 3.3 m is retained
- Additional weight only 600 kg
- Pneumatic pressure system for soft adaptation to ground contours
- Pneumatic cylinder integrated into the base frame
- Automatic lifting of the mulching units during reversing
- Contact pressure of the units adjustable via control valve with hardly any ground contact
- Exact ground adaptation through individually suspended units



StalkBuster

This is neat!



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The *StalkBuster* can do even more:

- Reduction of the risk of Fusarium in following crops
- Saves tyres of the SPFH, tractors and trailers
- Easy incorporating of harvest residue
- Rapid decomposition and better field hygiene
- Environmentally friendly

The *StalkBuster* is efficient:

- Significantly lower costs compared to standard mulching methods
- Additional mulching obsolete (saving labour and costs)
- Higher yield security and fewer damaged maize
- High efficiency

Fast and safe on the road

