

25% less contamination in the forage

# PÖTTINGER MULTITAST wheel

Perfect forage quality with PÖTTINGER rakes



**DLG FOKUS TEST**  
11/13 Ground tracking and forage contamination in grass silage

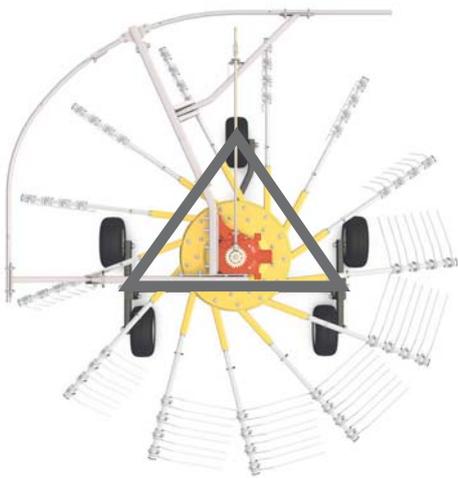
97+398.en.0414



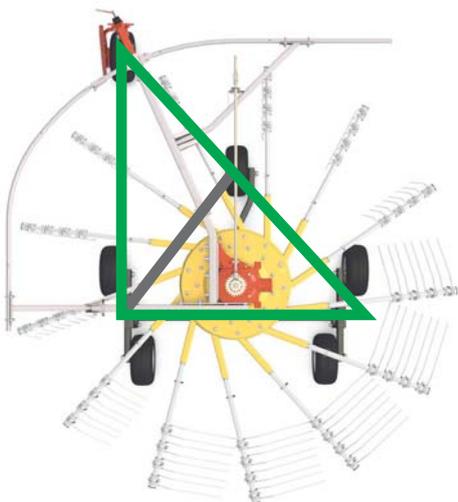
Find out more online



# MULTITAST wheel in DLG Fokus Test



With MULTITAST wheel



Without MULTITAST wheel

## Good guidance guarantees best forage quality

### **The original**

The Multitast wheel from PÖTTINGER supports quality-aware farmers to achieve the highest objective in forage harvesting: clean forage for healthy, high-yielding livestock. At the same time, the valuable sward is protected. Offset in front of the rotor, the wheel ensures perfect ground tracking without the tines contacting the ground. The service life of the cam rollers and tines is also extended as a result.

The PÖTTINGER MULTITAST wheel ensures high working quality and productivity. Perfect ground tracking is the guarantee for tidy raking work - even in short or heavy, damp forage.

### **Rakes without MULTITAST wheel**

Without a MULTITAST wheel the rake has a much smaller area of support. This leads to less smooth operation with reduced ground tracking, which can cause crop contamination.

### **Rake with MULTITAST wheel**

The MULTITAST wheel makes the support triangle much larger. This makes the rotors run more smoothly and suppresses vibrations. The PÖTTINGER MULTITAST wheel provides ground tracking and guarantees clean forage without disintegration losses. That's because cows remain healthy and produce more milk if they are fed the best base forage.

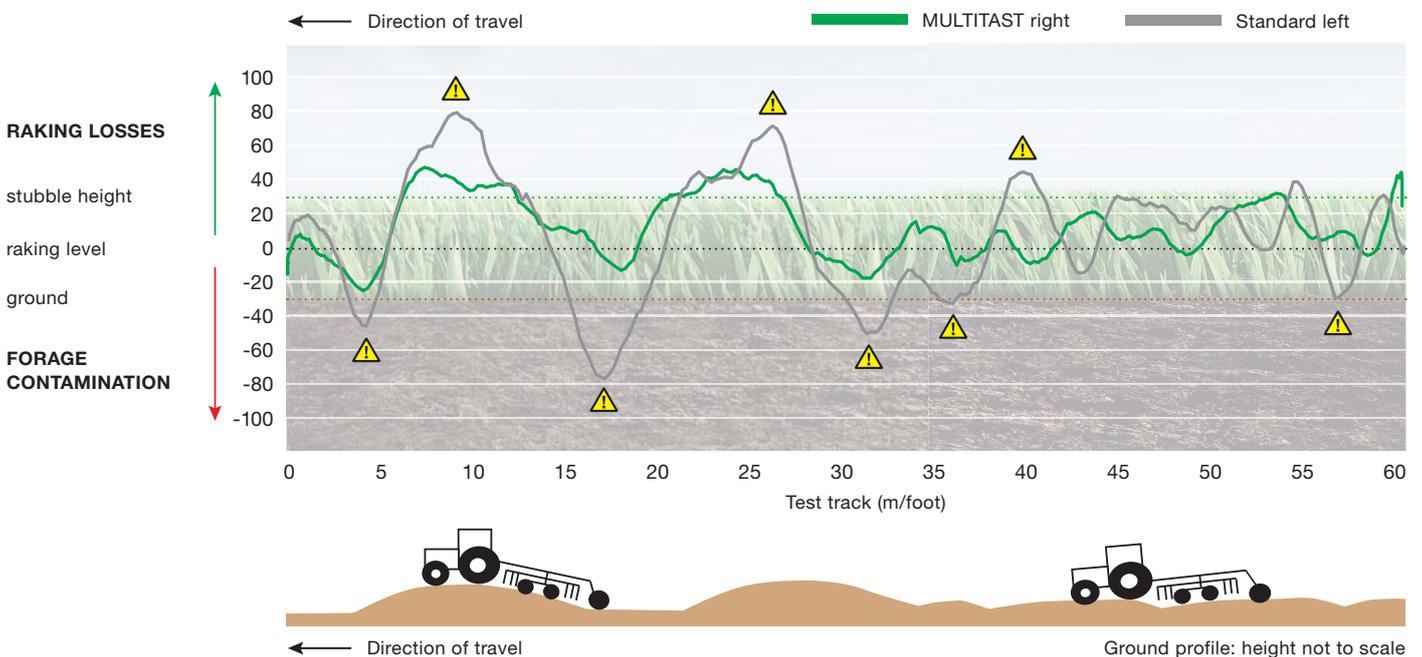


## DLG Fokus test

The DLG Fokus test "Ground tracking and forage contamination in grass silage" in November 2013 confirms that the PÖTTINGER MULTITAST wheel delivers ideal ground tracking and clean forage. The test was performed using the TOP 762 C twin rotor centre-swath rake. The right-hand rotor was fitted with a MULTITAST wheel, while the left-hand rotor was equipped with a standard chassis without MULTITAST wheel.

### Smooth ride guaranteed

- The MULTITAST wheel ensures smooth running of the rotors and suppresses oscillations.
- On approaching a rise, the MULTITAST wheel lifts the rotor. This ensures the ideal gap between the tines and the ground is maintained. Clean forage is guaranteed.
- Over a test track of 60 m / 196 foot, the tines on the rotor without the MULTITAST wheel contacted the ground at least 5 times (see graph above).
- On top of a rise, the MULTITAST wheel guides the rotor downwards and prevents raking losses.
- Without the MULTITAST wheel, the tines on the rotor lose contact with the crop at least 3 times over a test track of 60 m / 196 foot, resulting in raking losses.



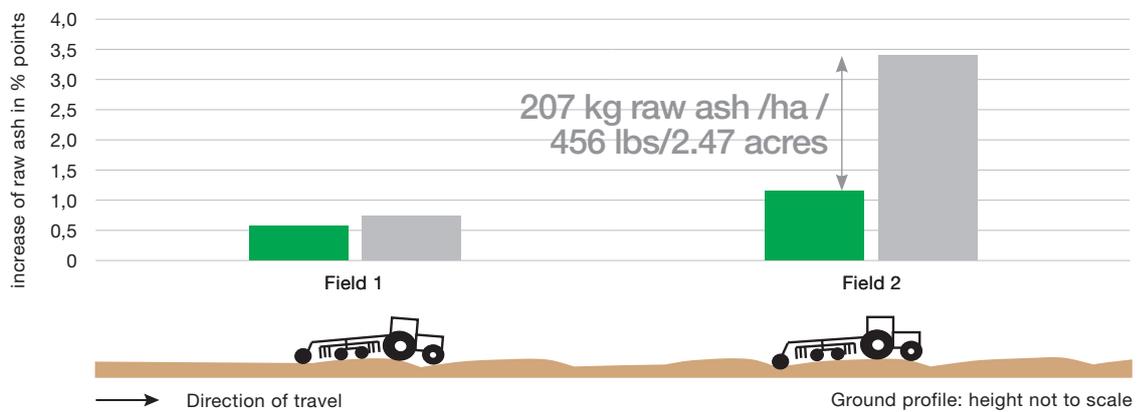


207 kg less raw ash/ha 456 lbs/2.47 acres per year

**BASE CONTENT:**

field 1 = 6.7 %  
at 36.1 % DM;  
field 2 = 9.0 %  
at 41.6 % DM

 MULTITAST right  
 Standard left



TOP forage quality. TOP milk yield.

- The rotor with the MULTITAST wheel causes around **25% less raw ash/contamination in the forage.**
- 2.3% more raw ash means **207 kg dirt/ha / 456 lbs dirt/ 2.47 acres** for a yield of 90 dt DM/2.47 acres.
- Raw ash content without MULTITAST wheel: 12.4%.
- Raw ash content with MULTITAST wheel: 10.1%.