



# Rantsighandelaars

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TO WHOM IT MAY CONCERN

Re: Fuel Stick FS 600

The test was done at Vlakfontein 448 District Grootvlei, Mpumalanga. Two Case 2188 Combines with 8-row cornheads were used to do the test. Each machine is fitted with 8.31 Cummins diesel engine delivering 160 kw.

The purpose of the test was to evaluate the effect of using Fuel Stick conditioner in our Case diesel-powered Combine Harvesters under normal conditions. A baseline test was taken for a period of 103.6 Ha without Fuel Stick in the diesel. The results are shown below.

Fuel Stick fuel conditioner was then added to the fuel at the recommended dosage and the test was repeated under the same conditions and the results were again recorded as shown below.

## Combines:

<u>Baseline test readings:</u>	
103.6 Ha using 9441 litre of diesel	9.111 l/Ha
<u>Final test readings:</u>	
166.5 Ha using 953 litre of diesel	5.72 l/Ha
173.3 Ha using 970 litre of diesel	5.6 l/Ha
51.94 Ha using 337.6 litre of diesel	6.49 l/Ha

## Tractor with discharrow MF 460:

<u>Baseline test readings:</u>	
19.3 Ha using 128 litre of diesel	6.6 l/Ha
<u>Final test readings:</u>	
18.7 Ha using 88 litre of diesel	4.7 l/Ha

A definite fuel saving was achieved during the test. We found that with the addition of Fuel Stick to the fuel, the engine ran smoother with less noise.

There were also an appreciate increase in power and a visible reduction in exhaust smoke. We were very happy with the results and will continue using Fuel Stick in all our equipment.

G. J. van Zyl. (Owner)