



1 February 2020

Dear WJ van Zyl Boerdery

CALIBRATION FOR AERIAL APPLICATION

The calibration for aerial spray was done by HP Erasmus and JD Heyns, qualified personnel of Sandriver Crop Protection/Sandriver Rotor Services. Please see the Department of Agriculture, Forestry and Fisheries registration certificates attached, to calibrate the application equipment in the following manner.

**Air Tractor 502, ZS – MOZ**

This aircraft is calibrated at 220 kph airspeed to do the application as required by different agricultural remedies as prescribed on the application pamphlet from 1 liter per ha (Fruit fly Baiting) to 100liters per ha.

CP Nozzles are used to get the required droplet size (normally 350 microns).

**Robinson R44, ZS – PXY**

This aircraft is calibrated at 60-80 mph airspeed to do the application as required by different agricultural remedies as prescribed on the application pamphlet from 1 liter per ha (Fruit fly Baiting) to 50liters per ha.

T-Jet Nozzles are used to get the required droplet size (normally 220 microns, or as label require).

Aerial spray is done according to the FERTILIZERS, FARM FEEDS, AGRICULTURAL REMEDIES AND STOCK REMEDIES ACT, 1947 (Act no. 36 of 1947), South African Civil Aviation Authority and AVCASA Crop Protection and Animal Health Association requirements.

Please feel free to contact Sandriver Crop Protection for any additional information and we are looking forward to working with you in the future.

Kind Regards

**HP Erasmus**

Pilots License: 0270272302

Applicators License No: P19686

SACAA Operators License: FO 14501

**JD Heyns**

Pilots License: 0272347139

Applicators License No: P36272

SACAA Operators License: FO 14501

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