



Tools for Successful Spray Application

WindMate™ Hand-held Weathermeter

Wind Speed & Spraying

Of all the meteorological factors affecting spray drift, wind velocity has the greatest impact. As wind speed increases, spray pressure can be reduced and nozzle size increased to obtain larger droplets, which are less prone to drift. Selecting the right time of day to spray, when the wind drops, is another practical way to manage drift.

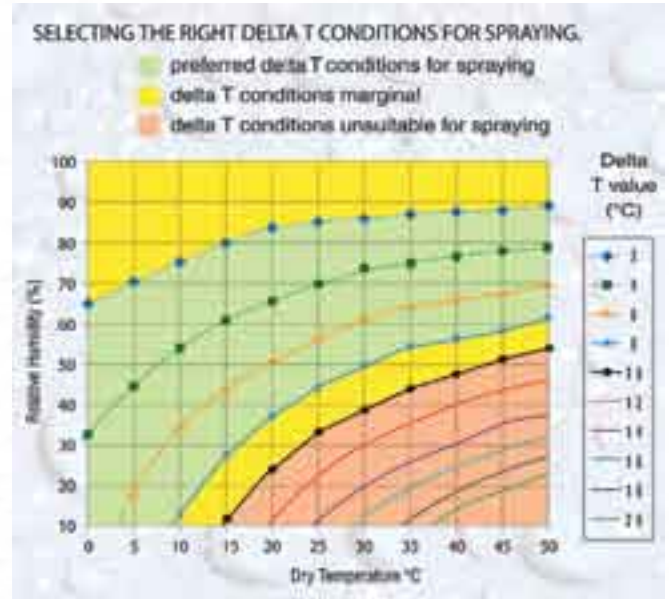


- FEATURES**
- Temperature in °C or °F
 - Relative Humidity in % (does not need re-calibration)
 - Wet Bulb Temperature in °C or °F
 - Dewpoint in °C or °F
 - Delta T in °C or °F
 - Windspeed in Km/hr, MPH, knots, M/Sec, Ft/min & Beaufort (also gives maximum & average)
 - Compass and Wind Direction (using wind vane)
 - Comfort index (takes into account the impact of wind, temperature, relative humidity & sun strength)

ORDER CODE	DESCRIPTION	\$ (EX. GST)	\$ (INC. GST)	PROD. CAT.
L-H6001	WindMate™	220.00	242.00	X

Delta T

Loosely described, Delta T is the relationship between temperature & humidity. Below is a chart (© Nufarm Ltd) showing this relationship and the preferred range for spraying. The Windmate™ hand-held weathermeter can show temperature, humidity and the Delta T reading.



Note: This information is a guide only and is no substitute for professional or expert advice. Croplands Equipment Pty Ltd/Croplands Equipment Ltd shall not be liable for any results, loss or damage whatsoever, whether consequential or otherwise through the application of products and the advice referred to above.

Calibration Kit



A complete kit to easily calibrate any spray boom accurately. Kit includes:

- > Tip Tester
- > Gauge with quick-fit cap & seal to fit quick-fit nozzle bodies (includes Hardi adaptor seal for use on Hardi bodies)
- > 1 litre measuring jug
- > Protective gloves
- > Manual & handy tool box for the components

ORDER CODE	DESCRIPTION	\$ (EX. GST)	\$ (INC. GST)	PROD. CAT.
RP-034	Calibration kit	198.00	217.80	Y

Calibration Tip Tester

A very handy quick-check tip tester for use with most nozzle types. Provides a fast and independent measurement of a single nozzle's flow rate. Slip the adaptor over the nozzle body and read the output off the tip tester.



ORDER CODE	DESCRIPTION	\$ (EX. GST)	\$ (INC. GST)	PROD. CAT.
37670	Tip Tester	137.81	151.59	Y

Water Sensitive Paper

Specially coated paper strips for evaluating spray coverage and distribution. Can be used for spray coverage evaluation, drift analysis, droplet density and spray penetration into the crop or canopy.



Fast, simple and proven. Available in two common sizes:

- 76 x 26mm (3" x 1")
- 76 x 52mm (3" x 2")

ORDER CODE	DESCRIPTION	\$ (EX. GST)	\$ (INC. GST)	PROD. CAT.
20301-1	Water Sensitive Paper - 1" x 3"	62.51	68.76	Z
20301-2	Water Sensitive Paper - 2" x 3"	90.25	99.28	Z