

JARBA

Smart Drop Technology™ IN-FLIGHT CONTROL

MINIMIZES DRIFT, MAXIMIZES EFFICACY & PRODUCTIVITY



The **JARBA** Rotating Boom Assembly range has given the pilot control to adjust nozzle angles and boom lengths from the cockpit – delivering the correct droplet size at the right time.

AUTO DROP CONTROL

Now **JARBA** combined with the *Farmscan Airlink Flow Controller* offers **Auto Drop Control** - minimizing drift, maximizing efficacy and productivity.

Operation is simple – the pilot programs the *Airlink* for the required droplet VMD (size) and nozzle tip size. When the pilot begins spraying the *Airlink* will automatically select the nozzle angle for the required VMD. To maintain the constant droplet size the nozzle angle will adjust as the aircraft changes speed.

Conventional nozzles don't allow for speed variations, which can cause up to a 50-micron change in VMD – a 20% variation when targeting 250 micron. **JARBA** and *Farmscan* can overcome this variable by simple auto in-flight adjustment of nozzle angles.

JARBA has an in-flight range of 70 to 450 micron VMD, enabling pilots to respond to changing spray conditions without landing for adjustments.

With **JARBA** the pilot can combat spray drift by adjusting to a shorter boom length and coarse droplets for spraying in sensitive areas and paddock boundaries – then, simply adjust the boom length and droplet size back to maximize efficacy.

JARBA with the latest *Farmscan Airlink* software for Variable Rate Flow Control also enables **Auto Liquid and Dry Flow Control** and automatic on/off control for liquids.

JARBA

Rotating Boom Assembly Range

SET NOZZLE ANGLE FROM COCKPIT
ADJUST IN-FLIGHT TO SUIT CHANGING
CONDITIONS

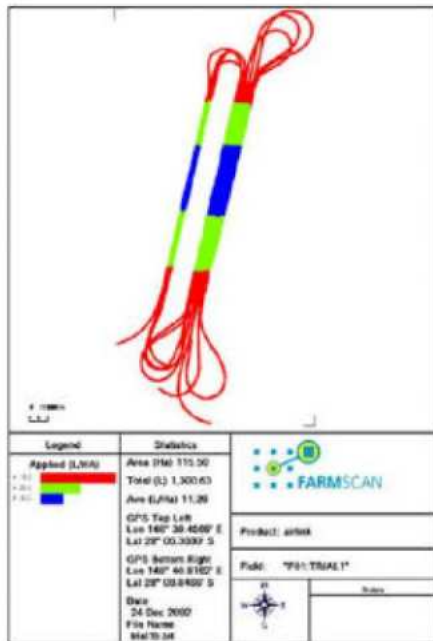
RANGE FROM 70 TO 450 MICRON VMD

FARMSCAN COMPUTER TECH WITH
VARIABLE RATE FLOW CONTROL

MINIMIZES DRIFT – MAXIMIZES EFFICACY
& PRODUCTIVITY

ADJUST BOOM LENGTH IN-FLIGHT TO
MINIMIZE VORTEX EFFECT

AVAILABLE NOW



FARMSCAN 3500 Airlink Flow Controller

World's First

- DUAL CHANNEL LIQUID PRESCRIPTION RATE VARIABLE FLOW CONTROLLER
- INTERFACES WITH DIVRA
- IDEAL FOR DIRECT CHEMICAL INJECTION
- DRY MATERIAL VARIABLE RATE FLOW CONTROLLER
- AUTO ON/OFF LIQUID
- DATA MANAGER SOFTWARE AND MAPPING PACKAGE
- COMPATIBLE WITH ALL GPS RECEIVERS
- SPRAY RATE, AREA SPRAYED (TANK & TRIP), SPEED, TIME & GPS INFO DISPLAYED ON ONE SCREEN
- AFFORDABLE AND RELIABLE



For in-flight variable rate control and mapping of liquids and dry material



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