

# NEW CHEMICAL SPRAY TECHNOLOGY ON DISPLAY

**Meet at the shed for breakfast**

**8am**

**Tuesday, 24<sup>th</sup> September**

## **Whitson's Burdekin Productivity Seed plot**

(Adjacent to Robertson, Ivory and Maidavale Roads roundabout)

Allan Blair and Jack Robertson (QDAFF) in conjunction with Burdekin Productivity Services, invite you to a two hour breakfast, demonstration and presentation of Burdekin on-ground trial results of the Dual Herbicide Sprayer.

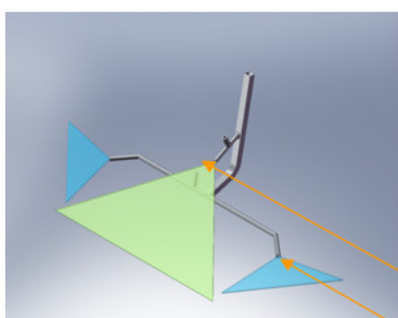


Figure 1  
Dual herbicide spray bar.



Centre air induction  
Nozzle  
Wing nozzles

The **Dual Herbicide Sprayer** replaces the spray bar of the common Irvin legs setup. Glyphosate is applied to the inter-row through a centre Air Induction nozzle while applying more conventional herbicides such as Paraquat, Diuron, 2,4-D into the row itself through 'wing nozzles'.

This setup prevents contact and uptake of Glyphosate by cane leaves, while controlling weeds effectively and cheaply in the inter-row without the use of shielded hoods.

The Burdekin trial was conducted over 0.5 ha with Glyphosate 450 at 2L/ha (sprayed area) in the inter-row and Diuron plus Paraquat at 1kg and 1L/ha (sprayed area) in the row.

The **Dual Herbicide Sprayer** has been trialled extensively from Ingham to Cairns. Growers are very pleased with the results. Phytotoxicity trials have been harvested with promising results. Complete analysis of the data is expected in October 2013.

**RSVP for catering to:**

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