

OPTIMISE YOUR CEREAL CROP YIELDS



WITH TURBO TWINJET[®] TIPS

Banish Blackgrass and Maximise Disease Control in Cereal Crops with TeeJet

The Turbo TwinJet (TTJ60) and Air Induction Turbo TwinJet (AITTJ60) both offer improved leaf coverage and canopy penetration as compared to a standard flat fan spray tip. For maximum coverage, choose the TTJ60. If however, you find yourself spraying in less than ideal, windy conditions, you should use a spray tip with improved drift control, such as the AITTJ60. The air induction technology in this tip produces coarser droplets while still offering the coverage benefit of a twin spray pattern for improved coverage.

TTJ60 - Turbo TwinJet[®] Spray Tips -

Fine droplets and twin spray pattern provides superior coverage of small, vertical weed targets for effective early season blackgrass control.

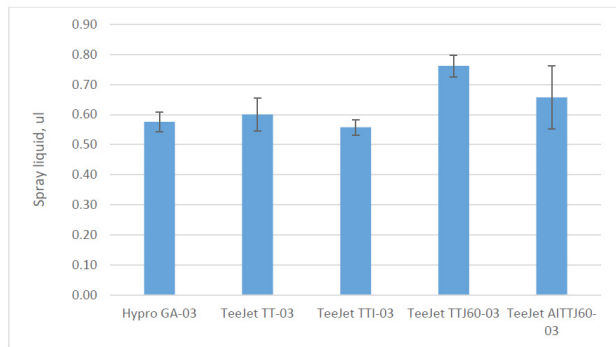
AITTJ60 - Air Induction Turbo TwinJet[®] Spray Tips -

Air induction technology produces drift resistant droplets and twin spray pattern provides excellent leaf coverage on cereal crops for late season disease control.

Research Results:

Blackgrass Retention Study:

Study measured the deposition and retention of spray solution on simulated targets meant to mimic blackgrass in its early growth stages. Due to the small, narrow, upright nature of blackgrass in its early growth stage, this is a very difficult target and requires thorough spray coverage for effective control.



Liquid Deposition and Retention on Spray Target

Cereal Crop Coverage Study:

This study measured the coverage achieved on simulated cereal crop leaves. This was intended to identify the spray tip that would provide the most thorough coverage on the cereal crop for fungicide applications to ensure maximum disease control.



Deposit on artificial cereal leaf: TeeJet TTJ60



Deposit on artificial cereal leaf: TeeJet AITTJ60

Conclusions:

For deposition on blackgrass, the Turbo TwinJet (TTJ60), offered better performance than all the other tips. Second best deposition was provided by the Air Induction TwinJet (AITTJ60). Thus reinforcing the value of using a twin spray pattern tip when trying to achieve proper coverage on small target pests.

For the coverage study on cereal leaves, once again the Turbo TwinJet (TTJ60) provided better coverage than any other test in the study and would expect to offer the best control of disease pressure as well.

Note on Application Parameters: For all tips used in both studies, the application was made under the following conditions: a set of 03 capacity tips, operating at 3.0 bar, traveling at 12 km/h, at a 50 cm height above the target.

Check out these videos to see the spray pattern on the TTJ60 Turbo TwinJet Spray Tip and more on YouTube at: youtube.com/teejet

TTJ60 Turbo TwinJet Distribution Quality



TTJ60 Turbo TwinJet Spray Tip Drift Demo



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