

OUTRIGHT⁺770 SPRAY ADJUVANT

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OUTRIGHT770.COM.AU



REACH FOR VICCHEM.

At VICCHEM, we're all about supporting Australia's growth and helping our farmers get the best from their land. For over 90 years, we've been right here, developing and supplying trusted agri-chemical products to Australian farmers and agronomists, aiming for top-notch results for their farms and our agricultural community.

We know the challenges of farming in Australia like the back of our hand. That's why we're dedicated to finding solutions that work, combining our research, solid science, and plenty of local know-how. This means we're always working on ways to tackle those farming hurdles practically and sustainably.

Our range includes everything from Spray Adjuvants, Wetting Agents, Bloat Remedies, Insecticides, Growth Regulators, and Bale Boost products. We've made sure each product meets the real-world needs of Aussie farmers, focusing on quality and effectiveness.

When results matter, Australian farmers reach for OUTRIGHT 770.

FREE WATER TESTING KIT

Water quality plays a pivotal role in farm management decisions. VICCHEM's Free Water Testing service empowers growers to better understand their spray composition, and assist you make informed decision that enhance overall farm productivity.

To order your Free Hard Water Test visit OUTRIGHT770.COM.AU







SIMPLIFIES YOUR PROCESS

No more juggling multiple products. OUTRIGHT 770 combines everything you need into one easy-to-use pack.



BOOSTS HERBICIDE PERFORMANCE

Achieve superior weed control with enhanced absorption, spreading, and effectiveness, even in tough conditions.



SAVES TIME AND EFFORT

Spend less time mixing and more time getting results. OUTRIGHT 770 makes your herbicide application straightforward and efficient.

ONE PACK. THREE PUNCHES.

Farming is tough, but your herbicide application doesn't have to be. OUTRIGHT 770 Spray Adjuvant combines three powerful punches into one convenient pack: penetrating oil, non-ionic surfactants and ammonium sulphate. This triple punch ensures your herbicides work at their best with minimal effort.

With OUTRIGHT 770 Spray Adjuvent, you get effective weed control, even in the most challenging conditions. Our revolutionary product simplifies the process, boosts herbicide performance, and saves you time and effort. It's designed to help you get your fallow knockdown right the first time and make sure you don't waste your opportunity.



PENETRATING OIL ENHANCES HERBICIDE PENETRATION

Weeds can be tough to kill, especially with their waxy surfaces that repel herbicides. The first punch in OUTRIGHT 770 is the HASTEN penetrating oil which aids the uptake of lipophilic or fat liking herbicides. The oil helps herbicides breach the waxy barrier of weeds, allowing for better absorption and more effective weed control. By enhancing herbicide penetration, penetrating oils ensure that your herbicides reach their target and do their job efficiently.



NON-IONIC SURFACTANTS

IMPROVES SPREAD AND ADHESION

For herbicides to be truly effective, they need to stick to and spread across the weed surfaces. This is where non-iconic surfactants come into play - the second punch in OUTRIGHT 770 aids the uptake of hydrophilic or water liking herbicides. These surfactants ensure that spray droplets adhere to the weeds and spread evenly, maximising herbicide uptake and coverage. With improved spread and adhesion, you can achieve superior weed control with every application.

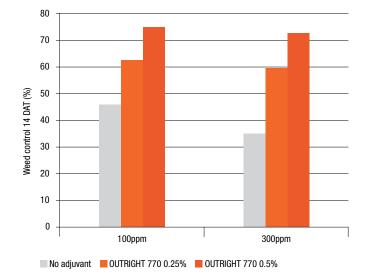


AMMONIUM SULPHATE CONDITIONS HARD WATER

Hard water can be a real challenge, making your herbicides less effective. That's where our third punch comes in—ammonium sulphate. It tackles hard water minerals like calcium and magnesium, ensuring your herbicides remain potent and effective. By conditioning hard water, ammonium sulphate helps you get the most out of your herbicide applications, providing consistent and reliable weed control.

TRIAL DATA FOR ADJUVANTS IN HARD WATER

OUTRIGHT 770 SPRAY ADJUVANT GLASSHOUSE TRIAL:



GLASSHOUSE TRIAL

Glyphosate applied at 222g a.i./ha with 11001 nozzle @ 64L/ha to Oats at 1.5-2 leaf. Assessment by fresh weight 14 DAT.

The trial shows that increased water hardness results in reduced efficacy when Glyphosate is applied without suitable adjuvants.

In this trial OUTRIGHT 770 Spray Adjuvant when applied at either 0.25% or 0.5% effectively softens the water and provides the efficacy enhancement from its surfactants and oils.

RECOMMENDATION

The table below provides a guide to OUTRIGHT 770 Spray Adjuvant usage rates to get the best performance out of your herbicide in a range of water types.

If you are unsure of your water quality, VICCHEM provides free water tests to growers. Simply scan the QR code in this brochure, or visit OUTRIGHT770.COM.AU to order your free water test.

USAGE & HARDWATER GUIDE

OUTRIGHT⁺770 SPRAY ADJUVANT	WATER HARDNESS GUIDE (PPM)
250 mL per 100 L	— 100 ррм Soft — 200 ррм Town Water
500 mL per 100 L	300 PPM Moderately Hard 400 PPM Dam Water 500
	— 500 РРМ — 600 РРМ Channel & — 700 РРМ Bore Water
1000 mL per 100 L	— 800 ррм — 900 ррм — 900 ррм Very Hard
1000 mL + 1-2 L/100 L Liquid Ammonium Sulphate per 100 L	— 1000 ррм Bore Water —

NOTE: Usage rates are offered as a guide and recommend you seek advice from your Agronomist



AVAILABLE FROM YOUR LOCAL RURAL RETAILER

For further information visit VICCHEM.COM.AU OR CALL 03 9301 7000 or your VICCHEM Territory Mangager:

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We encourage you to recycle your VICCHEM 5, 10 and 20 L containers at your local drumMUSTER recycling location.

drummuster.org.au



VICCHEM is proudly Australian owned and manufactured.

• VICCHEM WAREHOUSE LOCATIONS



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