

VICCHEM

The Right Chemistry

SOAK-N-WET[†]

For SOIL WETTING and WATER RETENTION

HOLD ONTO YOUR WATER.



KEEP THE WATER WHERE YOU NEED IT.

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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 VICCHEM.



SOAK-N-WET⁺

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HOW IT WORKS

1

PLANTING & APPLICATION

As the seeds are planted, SOAK-N-WET should be applied directly with the seed. This ensures that the product is in place to improve water retention around the seed.

2

RAIN ACTIVATES THE PRODUCT

Once it rains, SOAK-N-WET activates by drawing and retaining moisture in the soil. This helps water move deeper into the soil, reaching the seeds quickly and effectively.

3

IMPROVED GERMINATION

With moisture now retained in the soil, seeds absorb the water they need faster, leading to faster and more even germination. This results in stronger, healthier seedlings, giving your crops the best start.

KEEP THE WATER WHERE YOU NEED IT.

SOAK-N-WET for Soil Wetting and Water Retention features a non-ionic soil wetting agent and a water-retaining polymer, making it suitable for a range of applications including broadacre farming, horticulture, viticulture, orchards, and turf.

It enhances water infiltration, reduces runoff, and improves soil moisture retention. These benefits result in increased soil moisture contact with planted seeds, leading to more even and higher germination rates, particularly in small-seed crops like canola. Consistent germination simplifies crop management decisions and can improve the efficiency of pesticide, herbicide, and fungicide use, as well as harvest operations.

Fast-acting, long-lasting, and biodegradable, SOAK-N-WET minimises water runoff and wastage, making it an environmentally friendly choice for optimising plant health and water usage.



PRESERVES MOISTURE

SOAK-N-WET ensures that moisture stays right where it's needed, helping seeds germinate faster and more evenly across the paddock. By drawing moisture to the seed post-sowing, the product enhances the germination process, maximising the success of each planted seed.



REDUCES WATER LOSS

By retaining water in the seed and root zone, SOAK-N-WET minimises evaporation, keeping moisture around the seed after germination. This helps seedlings survive after emergence, improving early crop establishment.



ENHANCES SOIL WETTING

SOAK-N-WET improves the wetting of soil, activating microbiology and increasing nutrient availability for crops. This benefit helps every seed access the moisture and nutrients it needs for robust growth, even in hydrophobic soils.



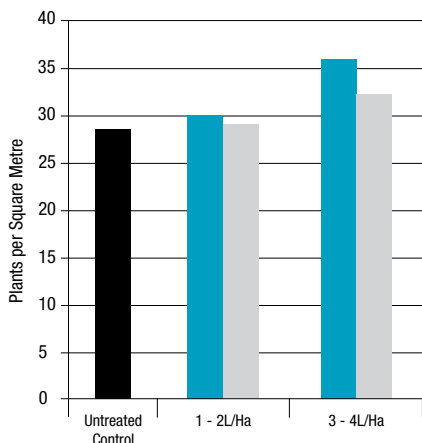
BOOSTS CROP ESTABLISHMENT

Even germination across the paddock leads to healthier, more uniform crops, making it easier for farmers to optimise early herbicide and nutrition treatments. The even crop growth also improves timing for key fungicide applications, giving farmers greater control throughout the season and results in a more uniform harvest window.

DELIVERING BETTER ON-FARM PERFORMANCE

■ Untreated Control ■ SOAK-N-WET ■ SE14™

CANOLA CROP ESTABLISHMENT TRIAL SUMMARY 2020 - 2024

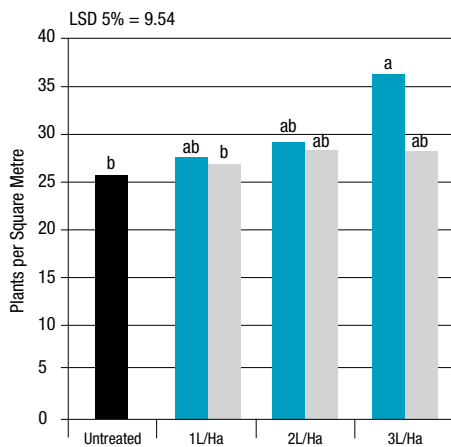


Trials conducted by Agronomy Research Group in 12 canola trials across Western Australia between 2020 and 2024. SE14™ Moisture Retainer is manufactured by DKSH.

Mean Canola Establishment in 12 SOAK-N-WET trials conducted by Independent Agronomy Groups from 2020 to 2024 in Western Australia

Data from trials conducted has been accumulated into two usage rate bands 1 - 2L/Ha and 3 - 4L/Ha. Excellent performance was achieved with SOAK-N-WET when applied at planting, leading to more uniform crop development.

SOIL WETTER RATE RESPONSE TRIAL

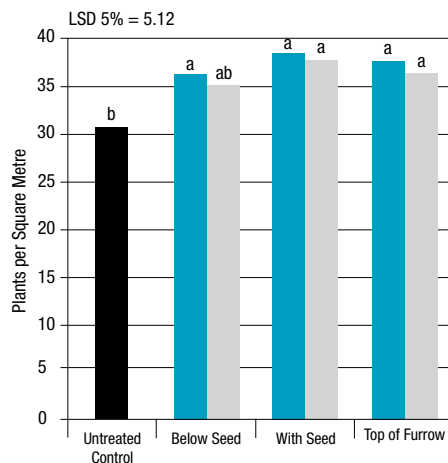


VCC-24-15-02. Conducted by SLR. Planting Date: 10 April 2024. Crop - Canola 44Y30 RR. Water volume: 70L/Ha. Soil Type: Gravel Loam. Rainfall: 9.2mm 30 April 2024. 36mm 1 May 2024. SE14™ Moisture Retainer is manufactured by DKSH.

SOAK-N-WET for improved crop establishment in Canola Rate Response Trial, 40 Days after Planting – Bolgart WA

A canola crop trial conducted on gravel loam soils showed that SOAK-N-WET increased canola germination by 16% at 2L/Ha & by 42% at 3L/Ha. The application of SOAK-N-WET significantly improved crop establishment and enhanced moisture movement in-furrow with the seed.

CANOLA WETTER PLACEMENT TRIAL



VCC-24-15-01. Conducted by SLR. Planting Date: 12 April 2024. Crop - Canola 44Y30RR. Sowing: 20mm @5km/hr with DBS. Water volume: 70L/Ha. Soil Type: Gravel Loam. Rainfall: 3.6mm 1 May 2024. 11.2mm fb 3.6mm and 19.6mm. SE14™ Moisture Retainer is manufactured by DKSH.

SOAK-N-WET for improved crop establishment in Canola Wetter Placement Trial, 39 Days after Planting – Popanyinning WA

The soil wetters were applied at 2L/Ha below the seed, with the seed and on top of the furrow. SOAK-N-WET delivering benefits in germination at all placement sites as a result of good rainfall in 2024. For best results it is recommended SOAK-N-WET is applied with the seed.

USAGE GUIDE

Easy to use, SOAK-N-WET is used for soil wetting and water retention in hydrophobic soils.

In-furrow applications at planting SOAK-N-WET can be used via direct injection allowing increased moisture retention around the planted seed to increase germination evenness and root development.

HANDY USAGE TIPS

SOAK-N-WET is a viscous product that requires dilution with clear water prior to use.

Dilute slowly into water (do not exceed a ratio of 1:1) ensuring the product is well agitated to mix thoroughly.

Before tank mixing with other products conduct a jar test to ensure compatibility.

Storing product out of direct sunlight in a cool area is recommended.

USAGE RATES

APPLIED AT SEEDING

2 - 4L/Ha with 40 - 100L/Ha of water

For all other uses ie: horticulture, viticulture, orchards and turf see label for details. See label for detailed instructions for usage rates and mixing.

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AVAILABLE FROM YOUR LOCAL RURAL RETAILER

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drummuster.org.au



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VICCHEM WAREHOUSE LOCATIONS



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