

AD-HERE⁺

SPRAY ADJUVANT



- Highly Refined Mineral Oil and Surfactants
- Low Phytotoxicity Potential
- Improves availability of active ingredients on target surfaces
- Assists spray droplet retention on the target surface
- Enhances the performance of the active ingredient
- Manufactured to an internationally recognised quality system.

Product Description

AD-HERE Spray Adjuvant is designed to improve the efficacy of certain active ingredients. It is a blend of highly refined mineral oil and non-ionic surfactants. The oil in the formulation has been highly refined to minimize the risk of phytotoxicity to crops.

Product Performance

AD-HERE Spray Adjuvant is designed to improve the efficacy of certain active ingredients. It is a blend of highly refined mineral oil and non-ionic surfactants. The oil in the formulation has been highly refined to minimize the risk of phytotoxicity to crops.

AD-HERE Spray Adjuvant can assist in maximizing the availability and penetration of active ingredients (a.i.) on the surface of the target. This is achieved by several factors.

1. AD-HERE Spray Adjuvant can reduce the evaporation rate of the droplet. By maintaining a larger droplet size the likelihood of the a.i. drifting off target is minimised. On the target surface, AD-HERE Spray Adjuvant can extend the time that an a.i. remains in a liquid form. This can increase its availability for penetrating the target.

2. AD-HERE Spray Adjuvant can improve the spreading of the a.i. on the target by lowering the droplets surface tension. The association of the a.i. with the oil may also resist wash off due to rain.

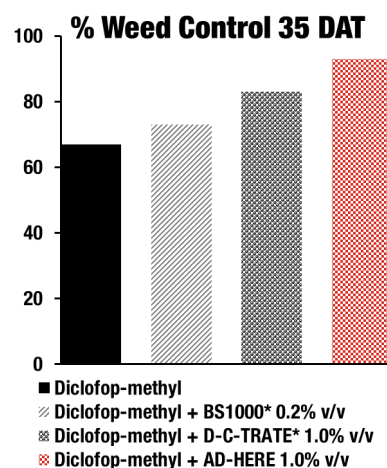
3. AD-HERE Spray Adjuvant can enhance the penetration of an a.i. into the target by modifying the waxy cuticle on the target's surface. This can improve the performance of the a.i.

Field Trial - York WA

HERBICIDE: Diclofop-methyl

CROP: Wheat

WEED: Wild Oats



Diclofop-methyl applied at 281 g/ha

Weeds were at 1-3 leaf stage

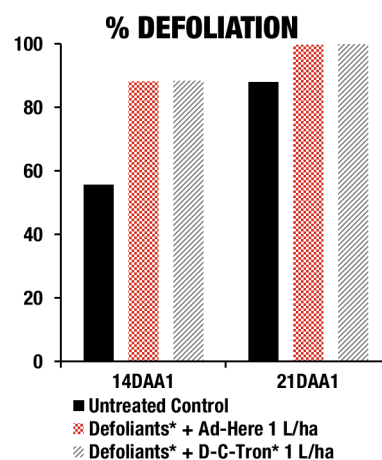
Results are based on one experiment with four replications

Field Trial - Boggabilla, NSW

DEFOLIATION PRODUCTS:

Thi-Ultra* 180SC

Ethephon 720 SL



Defoliant were applied as 2 applications 10 days apart

Application 1: Thi-Ultra* 250 ml/ha
Ethephon 500 ml/ha

Application 2: (10 DAA1)
Thi-Ultra* 278 ml/ha

AD-HERE[†]

SPRAY ADJUVANT

Testing and Evaluation

Field Trials conducted with AD-HERE Spray Adjuvant have shown its suitability with a range of products. AD-HERE Spray Adjuvant can be used with products that recommend mineral oil adjuvants. In cases where the active chemical's label recommends a specific adjuvant it is best to use the products specified.

Suggestions for use

- ❑ Always follow the directions for use on product labels. The active ingredients label has precedence over the adjuvant label.
- ❑ AD-HERE is endorsed for use with DROPP-ULTRA*, eChem's Thi-Ultra and Thiadiazuron 500 at the rate of 1L/ha
- ❑ The general use rate with herbicides is 1% v/v of the spray solution for boomspray application
- ❑ Agitation of the spray tank should continue until completion of spraying.
- ❑ AD-HERE Spray Adjuvant is suitable for use with a range of products when mineral oil based adjuvants are specified on their label.

General Specifications

Appearance	Bright and Clear
Colour	2 Gardner Max.
Specific Gravity (20°C)	0.85-0.879/ml

† Trademark Used Under Licence

The Company

Victorian Chemical Company is committed to providing quality products and professional and friendly service, that our customers can confidently rely on to add value to their businesses. In order to achieve this goal we will continue to develop, our understanding of our customer's requirements, the operations of our company and our technical expertise.

Victorian Chemical Company Pty. Limited

83 Maffra Street, Coolaroo, Victoria 3048, Australia

Telephone: (03) 9301 7000

Website: www.vicchem.com

Facsimile: (03) 9309 7966

Email: products@vicchem.com

VICCHEM
The Right Chemistry

Whilst Victorian Chemical Company Pty Ltd has taken reasonable care in the preparation of this document, the material contained herein is for general information purposes only and should not be used in substitution for the detailed Directions for Use shown on the product labels. Victorian Chemical Company Pty Ltd accepts no responsibility for any consequences whatsoever arising from the use of this information save as may be imposed under any applicable laws.

AGR01 230614