



**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**

**F.S.A.**

# **ESO ADJUVANT**

**ACTIVE CONSTITUENT:  
500 g/L ETHYL ESTERS of CANOLA OIL FATTY ACID**

An esterified oil-based product with emulsifiers and surfactants  
To assist effectiveness of Herbicides and other agriculture chemicals.  
F.S.A. ESO Adjuvant improves your spray results by:

- Increasing penetration through waxy cuticles
- Increasing wetting and spreading of spray droplets
- Reducing spray droplet evaporation rates

**IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USING  
THIS PRODUCT**



# DIRECTIONS FOR USE

## HERBICIDES

PRODUCT	F.S.A. ESO ADJUVANT RATE PER 100 L OF SPRAY VOLUME	CRITICAL COMMENTS
Achieve® WG herbicide	0.5-1 L/100L^	The normal rate is 0.5 L/100 L spray solution. Increase the rate to 1 L/100 L under drying conditions. Always use 1 L/100 L for aerial application.
Amicide® Advance 700, F.S.A. Amino Pro 700, Amine 625, Agritone®750, Cobber®475, Polo® 570 LVE, Estercide® Xtra 680 and other amine and ester formulations of phenoxy herbicides.	0.5 L/100L	The use of F.S.A. ESO Adjuvant may assist in control of harder to wet and harder to kill weeds - such as Lippia, wild radish, variegated thistle and volunteer canola where listed as controlled on the relevant phenoxy herbicide product label. Refer to product label for specific use recommendations and contraindications. Avoid application to stressed plants.
Archer® 750 Dual Salt Herbicide	0.5 L/100L	Refer to label for specific use recommendations.
Atlantis*	0.5 L/100L	Use F.S.A. ESO Adjuvant for Brome grass and Barley grass suppression.
Atradex® or Gesaprim*	0.5 L/100L	Recommended for post-emergent use in TT Canola.
Broadsword®	0.5 L/100L	There are some applications where F.S.A. ESO Adjuvant should not be used with Broadsword. Refer to Broadsword label.
CRUCIAL®	0.5 L/100L	Recommended for use in tank mixes with Terrain 500 and Nail 600EC, refer to CRUCIAL label.
Claw® 350SL or Raptor* WG	0.5 L/100L	There are some applications where F.S.A. ESO Adjuvant should not be used with Claw 350. Refer to Claw 350 label.
Comet 400® Herbicide	0.5 L/100L	Refer to label for specific use recommendations.
Conqueror® Herbicide	0.5 L/100L	Refer to label for specific use recommendations.
Exert® 520 Herbicide	0.5 L/100L	It is essential to add an adjuvant to Exert 520. Best results will be achieved with F.S.A. ESO Adjuvant at 0.5 L/100 L of spray solution. Use of an oil is not always recommended. Refer to label for specific situation recommendations.
Factor®WG Herbicide	0.5-1 L/100L^	The normal rate is 0.5 L/100 L spray solution. Always use 1 L/ha for aerial application.
Havoc®, Select*, Sequence® or other 240EC g/L clethodim products	0.5 L/100 L^	F.S.A. ESO Adjuvant is recommended for all applications where Havoc is used.
Hussar*	0.5 L/100L	F.S.A. ESO Adjuvant is recommended for all applications where Hussar is used.
Intercept® or Intervix*	0.5 L/100L	F.S.A. ESO Adjuvant is recommended for all applications where Intercept is used.
Kyte® Spinnaker* and other 700g/kg Imazethapyr products	0.5 L/100L	Use F.S.A. ESO Adjuvant for post-emergence applications in accordance with Kyte label.

PRODUCT	F.S.A. ESO ADJUVANT RATE PER 100 L OF SPRAY VOLUME	CRITICAL COMMENTS
Logran* B-Power	0.5 L/100L	F.S.A. ESO Adjuvant is recommended for all applications where Logran B-Power is used.
Nail®, Nail® 600EC or Hammer*	0.5 L/100L	F.S.A. ESO Adjuvant is recommended for use with Nail. See Nail label or equivalent product for use rate and details.
Precept*	0.5 L/100L	Refer to Precept label when tank mixing with other herbicides.
Saracen®	0.5 L/100L	F.S.A. ESO Adjuvant is recommended for all applications where Saracen is used.
Sempra®	0.5 L/100L	F.S.A. ESO Adjuvant is recommended for all applications where Sempra is used.
Sentry® or Onduty*	0.5 L/100L	F.S.A. ESO Adjuvant is recommended for all post-emergent applications where Sentry is used.
Sequence® 360 or other 360 g/L clethodim products	0.5 L/ 100L <sup>^</sup>	F.S.A. ESO Adjuvant is recommended for all applications where Sequence 360 is used.
Shogun*	0.5 L/100L	Refer to Shogun label.
Spark® (240g/L product only or Flame*)	0.5 L/100L	Recommended for post-emergent use.
Targa* Bolt and other quizalofop products	0.5 L/100L	F.S.A. ESO Adjuvant is recommended for all applications where Targa Bolt is used.
Terbazine® or Terbyne*	0.5 L/100L	For post-emergent applications.
Terrad'or®	0.5-1 L/100L	F.S.A. ESO Adjuvant is recommended for all applications where Terrad'or is used. F.S.A. ESO Adjuvant should be used at 0.5 L/100 L under normal conditions. Increasing the rate to 1 L/100 L may improve performance under less than ideal conditions.
Terrain® or Valor*	0.5 L/100L	Use F.S.A. ESO Adjuvant for knockdown weed control use patterns on actively growing weeds.
Thistrol® Gold	0.5 L/100L	Recommended for all applications where Thistrol Gold is used.
Topik* or other 240 g/L clodinafop-propargyl	0.5 L/100L	Refer to label for specific use recommendations.
Trooper® 75-D Selective Herbicide or other 75 g/L picloram plus 300 g/L 2,4-D products	0.5 L/100L	Refer to label for specific use recommendations.
Trooper® 242 Selective Herbicide or other 26 g/L picloram plus 20 g/L MCPA products	0.5 L/100L	Refer to label for specific use recommendations.
Velocity*	0.5 L/100L <sup>^</sup>	F.S.A. ESO Adjuvant is recommended for all applications where Velocity is used.

## FUNGICIDE AND INSECTICIDE PRODUCTS

PRODUCT	F.S.A. ESO ADJUVANT RATE PER 100 L OF SPRAY VOLUME	CRITICAL COMMENTS
Movento*	0.5 L/100 L <sup>^</sup>	See Movento label for crop specific instructions.
Tazer Xpert®	0.5 L/100 L <sup>^</sup>	See Tazer Xpert label for specific instructions on adjuvant use.

<sup>^</sup> Increasing the rate of F.S.A. ESO Adjuvant to 1 L/100 L may improve performance.

### USE OF F.S.A. ESO ADJUVANT WITH OTHER HERBICIDES, INSECTICIDES, FUNGICIDES, DEFOLIANTS OR DESICCANTS

F.S.A. ESO Adjuvant may be used wherever an oil-based adjuvant is recommended on the label of the agricultural chemical, unless F.S.A. ESO Adjuvant or esterified seed-oil adjuvants are specifically excluded. The recommended usage rate of F.S.A. ESO Adjuvant for all such applications should be approximately 0.5-1 L/ha and should not be less than 0.2 L/ha (see Table below).

Spray Application	Spray Volume	Rate of F.S.A. ESO Adjuvant L/100L of Spray Volume
Low volume	10-20 L/ha	2-5 L
Broadacre Boom Spray	50-100 L/ha	0.5-2 L
High volume	200-500 L/ha	0.2-0.5 L

When spraying at volumes other than those shown above, apply F.S.A. ESO Adjuvant at approximately 0.5 L/100 L or up to 1 L/ha.

**NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.**

## GENERAL INSTRUCTIONS

### MIXING

Follow the directions on the agricultural chemical's label. Fill spray tank one-half full of water and add the required amount of the agricultural chemical while agitating. Add remainder of the water. Add the required amount of F.S.A. ESO Adjuvant last and continue agitation until completion of spraying.

### COMPATIBILITY

F.S.A. ESO Adjuvant can provide enhanced performance when compared with mineral oil or vegetable oil based adjuvants. Under cold conditions (<10°C) F.S.A. ESO Adjuvant is preferred to other crop oil adjuvants when used with certain herbicides as recommended on their label. F.S.A. ESO Adjuvant is compatible with the above products, however all instructions on the agricultural chemical's label must be strictly followed.

### CROP SAFETY

Refer to the directions on the agricultural chemical label. Caution must be exercised when applying F.S.A. ESO Adjuvant with agricultural chemicals on sensitive crops during periods when plants are subject to drought stress, high temperatures or high humidity. If in doubt about the appropriateness of using F.S.A. ESO Adjuvant please test by application to a small area before using it on a full-scale basis.

### SPILLAGE

In the event of a spillage absorb onto sand or chemical absorbent. Remove residue with detergent and hot water. Dispose of by normal waste disposal methods conforming to local authority codes.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

**DO NOT** contaminate streams, rivers or waterways with the chemical or used containers.

## STORAGE AND DISPOSAL

KEEP OUT OF REACH OF CHILDREN.

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight.

### Non-refillable containers:

Triple-rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush, or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. **DO NOT** burn empty containers or product.

### Refillable containers:

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

## SAFETY DIRECTIONS

When using together with other products, consult their label safety directions. Wash hands after use.

## FIRST AID

First aid is not generally required.

If in doubt, contact a Poisons Information Centre (phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor.

## ADDITIONAL STATEMENTS (WHS REGULATIONS 2011)

**Not required - Not classified as hazardous.**

## SAFETY DATA SHEET

For further information refer to the Safety Data Sheet which is available from the supplier.

## CONDITIONS OF SALE

The sale, supply, storage, use and application of this product is beyond the control of the manufacturer, and, subject to this provision, all warranties, conditions, rights and remedies express or implied under common law, statute or otherwise, in relation to the sale, supply, storage, use or application are excluded. Four Seasons Agribusiness Pty Limited and its associated entities shall not accept any liability whatsoever (including consequential loss) or however arising (including negligence) for any damage, injury or death connected with the sale, supply, storage, use or application of this product except for liability which cannot be excluded by statute.

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