

DANGER
KEEP OUT OF REACH OF CHILDREN
READ LABEL BEFORE USE



Selective Pre-emergence Herbicide

SCAN ME



Active Ingredient: 500g/litre tri-allate
in the form of an emulsifiable concentrate

Selective herbicide for the pre-emergence control of wild oats in barley, wheat, and linseed and suppression of ryegrass in wheat.

FREE RECYCLING



www.agrecovery.co.nz

 **Nufarm**
Grow a better tomorrow

GHS CLASSIFICATION

Flammable liquid Category 4, Aspiration hazard Category 1,
Skin irritation Category 2, Eye irritation Category 2, Skin sensitisation Category 1,
Hazardous to soil organisms, Hazardous to the aquatic environment acute Category 1, Hazardous to the aquatic environment chronic Category 1.

This product must not be used for any purpose or in any manner, contrary to this label unless authorised under appropriate legislation.

DANGER

- Combustible liquid. Keep away from flames and sources of ignition. In case of fire: Use dry chemical, carbon dioxide, water spray, fog or foam for extinction.
- May be fatal if swallowed and enters airways.
- Causes skin irritation.
- Causes serious eye irritation.
- May cause an allergic skin reaction
- Very toxic to aquatic life with long lasting effects. Avoid contamination of any water supply with product or empty container. Do not apply directly onto or into water. Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area.
- Very toxic to the soil environment.
- Selective herbicide – very toxic to some plant species. Certain plants may be damaged or killed from root uptake of this product. Do not allow drift to occur outside the target area.

HANDLING PRECAUTIONS

The person mixing or applying this product must be a “Qualified Contractor” or a “Qualified Person”. The spray mixture may also be prepared by a “Qualified Loader”.

STORAGE:

- Store locked up. Store in original container tightly closed and in a dry, cool, well-ventilated area away from foodstuffs, seeds and fertilisers. Store above 0° to prevent freezing. Store in accordance with NZS 8409 Management of Agrichemicals.
- Stores containing 100 litres of Avadex Xtra require secondary containment and signage and more than 100 litres require emergency response plans.
- Stores containing 500 litres or more must have at least 2 fire extinguishers.

PERSONAL PROTECTION:

- Avoid skin and eye contact and inhalation of spray mist.
- When mixing or applying wear eye protection, waterproof gloves, overalls and boots.
- Do not eat, drink or smoke while using this product.
- Wash splashes of concentrate off skin immediately. Wash hands and face thoroughly after handling.
- Wash protective clothing daily after work.
- Contaminated clothing should not be allowed out of the workplace.

EQUIPMENT:

- Apply using well maintained and accurately calibrated equipment.

DISPOSAL:

- Triple rinse empty container and add rinsate to the spray tank. Recycle empty container. Otherwise crush and bury in a suitable landfill.
- Dispose of product only by using according to the label or at an approved treatment facility.

FIRST AID If medical advice is needed, have the product container or label at hand.

IF SWALLOWED: immediately call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor. Do NOT induce vomiting. **IF ON SKIN:** Wash with plenty of water. Take off contaminated clothing and wash before re-use. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If skin or eye irritation persists or rash occurs: Get medical advice.

SPILLAGE

Collect spillage. Wear appropriate protective clothing and prevent material from entering waterways. Contain liquid spills and absorb with inert material and place in waste containers. Dispose of waste safely in an approved landfill.

TRANSPORT

Do not carry this product on a passenger service vehicle.

RECORD KEEPING

Records of use as described in NZS 8409 Management of Agrichemicals must be kept if 3 litres or more of Avadex Xtra is applied within 24 hours. Records must be kept for a minimum of 3 years from application date.

RESISTANCE MANAGEMENT: Avadex Xtra contains the active ingredient tri-allate, a **GROUP 15 HERBICIDE** from the thiocarbamate group of herbicides. Tri-allate has the inhibition of lipid synthesis mode of action. Resistance to this herbicide could develop from excessive use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies at www.resistance.nzpps.org/

DIRECTIONS FOR USE

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

Avadex Xtra may be applied for wild oat control in wheat, barley and linseed and ryegrass suppression in wheat prior to crop establishment. CAUTION: Do not apply prior to drilling oats. Apply immediately prior to or up to 3 weeks before sowing the crop. Wild oats are generally controlled before they emerge but sometimes, particularly under dry conditions, plants may emerge and develop leaves before they are controlled. Ryegrass populations will be reduced prior to emergence. Control will be improved with a follow up application of an alternative grass herbicide (eg Sakura®) registered in wheat. Apply Avadex Xtra to a clod free, friable seed bed prior to sowing the crop. Ensure all wild oat and grass seeds on the soil surface are buried by cultivation prior to application. Avadex Xtra may be used when crops are undersown with legumes. In extremely dry conditions Avadex Xtra may not be effective until activated by rain or irrigation. Avadex Xtra is to only be applied once per growing season.

APPLICATION RATES

Crop	Rate/ha
Barley	2.8 litres/ha
Wheat	2.8 litres/ha
Linseed	2.8 – 3.4 litres/ha. Use the higher rate in dry conditions or on soils with high organic matter.

Water rates of 50-200 litres per hectare are recommended.

When mixing add Avadex Xtra to a half-filled spray tank and agitate to thoroughly mix.

INCORPORATION

Avadex Xtra should be incorporated immediately after application using a set of light harrows. Avadex Xtra should be incorporated to a depth of approximately 5cm. Two harrowings are recommended after spraying and before drilling.

Application to wet soils will prevent even incorporation.

PLANTING

If practical, drill at right angles to the incorporation operation. Tow covering harrows behind the drill to level the soil surface. Set sowing depth to below the Avadex Xtra incorporation depth. Shallow planting and/or heavy rainfall after application may affect crop germination. This is usually compensated by extra tillering.

Avadex Xtra must be applied before the wild oats and ryegrass germinate.

Registered pursuant to the ACVM Act 1997, No. P9221

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code HSR000571.

See www.epa.govt.nz for approval controls

CONDITIONS OF SALE**CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER**

If you open this container you will be deemed to have accepted the conditions below.

The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop or crop stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label, and even though label directions are followed. Nufarm will replace, free of charge, any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, guarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded.

When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.



UN 3082
ENVIRONMENTALLY
HAZARDOUS SUBSTANCE,
LIQUID, N.O.S. (tri-alleate)
Class 9, PG III, Marine Pollutant.

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