

CORROSIVE • HARMFUL • ECOTOXIC
KEEP OUT OF REACH OF CHILDREN

Nufarm
Tandus[®]XL

FREE RECYCLING



AGRECOVERY

www.agrecovery.co.nz



9 414614 061820

L20020115

Active ingredient: 400g/litre fluroxypyr as the methylheptyl ester in the form of an emulsifiable concentrate.
Also contains 30g/litre ethoxylated alcohol.

**For broadleaf weed control
in cereals and apples**

Net: 10 Litres



Nufarm

Grow a better tomorrow.

HAZARD CLASSIFICATION: 6.1E, 6.3A, 6.8A, 8.3A, 9.1A, 9.2A

APPROVED HANDLER: This product must be under the control of an approved handler when it is applied in a wide dispersive manner or used by a commercial contractor. This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

TOXICITY

- Toxic – may cause reproductive/development damage from repeated oral exposure.
- Harmful – may be harmful if swallowed, inhaled or absorbed through the skin, or if aspirated when swallowed or vomited. May cause skin irritation.

CORROSIVE

- Danger – may cause eye damage.

ECOTOXIC

- Very toxic to aquatic organisms with long lasting effects. Do not apply Tandus XL into or onto water. Avoid contamination of any water supply with chemical or empty container.
- Selective herbicide – very toxic to some plant species. Certain plants may be killed or damaged from contact with this product. Do not allow spray drift to occur outside the target area.

HANDLING PRECAUTIONS

STORAGE

- Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds and fertilisers. Store in accordance with NZS8409 Management of Agrichemicals.
- Stores containing 100 litres of Tandus XL require secondary containment and signage and more than 100 litres require emergency response plans.

PERSONAL PROTECTION

- Avoid contact with skin or eyes and inhalation of spray mist.
- When mixing or applying wear eye protection, cotton overalls buttoned to the neck and wrist, chemical resistant gloves and boots. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly before meals and after work.

EQUIPMENT

- Apply using accurately calibrated and well maintained equipment. Thoroughly decontaminate equipment before spraying crops which are sensitive to fluroxypyr.

DISPOSAL

- Triple rinse empty container and add rinsate to 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 landfill.

First Aid: If swallowed do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If splashed in eyes, wash out immediately with water. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Spillage: Wear appropriate protective clothing and prevent material from entering waterways. Contain liquid spills and absorb with inert material and place in waste containers. Wash area with water and detergent and absorb with further inert material. Dispose of waste safely in an approved landfill.

Transport: Do not carry Tandus XL on a passenger service vehicle.

Resistant Weeds Warning: Tandus XL is a pyridine carboxylic acid

[GROUP 03 HERBICIDE] Some naturally occurring individual weeds may become resistant when excessive use of the same herbicide occurs. To prevent or delay the development of resistance use Tandus XL in tank mixtures where appropriate and/or in rotation with herbicides having a different mode of action. Consult www.resistance.nzpps.org/ for alternative modes of action, and the details of resistance management strategies (if any).

Record Keeping: Records of use as described in NZS8409 Management of Agrichemicals must be kept.

Mixing and Compatibility: Half fill the spray tank with water and add the required amount of Tandus XL. Agitate continuously while filling and using.

Tandus XL is compatible with WeedMaster TS540™, Agritone™, Baton®, Archer® and most commonly used fungicides and insecticides. When tank mixing with other herbicides, add the Tandus XL last. Mix only sufficient chemical for each days use and avoid storing.

CLEANING AND DECONTAMINATION OF EQUIPMENT AFTER USE

Clean equipment thoroughly after each use. Discard rinse water on land already sprayed or on waste land away from desirable plants and water sources.

Decontaminate Before Using on Plants That Are Sensitive to Tandus XL: e.g. beans, clovers, lucerne, lupins, peas and other legumes; flowers, fruit trees, hops, ornamentals, pine trees, shade trees, potatoes, sunflowers, tomatoes, vegetables and vines. If plant sensitivity is unknown decontaminate equipment.

Cleaning the Spray Equipment: After using Tandus XL, empty the spray unit completely and drain the whole system. Thoroughly wash inside the spray unit using a pressure hose. Drain the spray unit, and clean any filters in the tank, pump, lines, hoses and nozzles. After cleaning the spray unit as above, quarter fill with clean water and circulate through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.

Decontamination: Wash the tank and rinse the system as above, then quarter fill the tank and add an alkali detergent (e.g. household laundry detergent at 500ml or g/100L of water) and circulate throughout the system for at least 15 minutes. Do not use chlorine based cleaners.

Drain the whole system. Remove filters and nozzles and clean them separately. Finally flush the system with clean water and allow to drain.

DIRECTIONS FOR USE

Tandus XL can be applied to actively growing weeds using conventional ground spraying equipment. Do NOT apply to plants which may be stressed due to prolonged periods of extreme cold, waterlogging, drought, disease or previous herbicide treatment as reduced levels of control may result.

Use 100 – 200 litres of water per hectare as a medium quality spray. For late applications use 300 litres of water per hectare as a medium quality spray to obtain more complete coverage.

Do not apply more than 1 litre Tandus XL per hectare or more than one application per season.

Do not apply if rain is likely to occur within two hours of application.

Cereals

Tandus XL is a selective herbicide for the control of many broadleaf weeds in wheat, barley and oats. Apply from the 3 leaf stage to booting (flagleaf) growth stage of the crop. Do not spray cereals undersown with clover or lucerne.

WEEDS	RATE (L/ha)	COMMENTS
Black nightshade Docks (seedling)	0.375	Weeds should be at the 2-6 leaf stage.
Field Chickweed	0.5	Apply before flowering.
Cleavers	0.625	Apply at the 2 – 4 whorl stage. Application may also be made to cleavers at advanced growth stages to achieve knockdown.
Wireweed Cornbind	0.625	Apply to wireweed and cornbind at the 2 – 6 leaf growth stage.
Field madder	0.625	Apply to field madder before flowering
Volunteer potato	1.0	Suppression only. Apply when volunteer potatoes are 10 – 20cm in height. The level of control will vary according to potato vigour, variety and crop competition.

The addition of Agritone to Tandus XL will broaden the weed spectrum for control of fathen, hedge mustard, wild turnip, shepherd's purse and nettle, and will improve the control of wireweed. Tank mixing Tandus XL may reduce crop selectivity. Apply at the growth stages recommended for tank mix partner.

Apples

Tandus XL broadens the activity of WeedMaster TS540 against certain broadleaf weeds in orchards. Applications should be directed to the ground ensuring contact is not made with any green bark, suckers, foliage or fruit of the tree. Do not apply to trees less than 3 years old. Refer to WeedMaster TS540 label for use rates for weeds not listed below, general recommendations and precautions relating to that product.

WEEDS	RATE (L/ha)	COMMENTS
White clover	0.75	Add Pulse® Penetrant at 100ml/100 litres spraymix.
Docks	0.75	Apply Tandus XL in mixture with 1.3Litres/ha WeedMaster TS540 and Pulse Penetrant at 100ml/100 litres spraymix.
Large flowered mallow Creeping mallow	1.0	Apply Tandus XL in mixture with 2 litres/ha WeedMaster TS540 and Pulse Penetrant at 100ml/100 litres spraymix.

WITHHOLDING PERIODS

Cereals: Do not graze failed crops for seven days after application.

Apples: Do not harvest within 28 days of application.

Registered pursuant to the ACVM Act 1997, No. P7849.

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

Approved pursuant to the HSNO Act 1996, Approval Code HSR007981.

See www.epa.govt.nz/ for approval controls.

- ⊗ Tandus is a registered trademark of Nufarm Limited.
- ⊗ Pulse is a registered trademark of Nufarm Limited.
- ⊗ WeedMaster TS540 is a registered trademark of Nufarm Limited.
- ⊗ Agritone, Archer and Baton are registered trademarks of Nufarm Australia Limited.

PROPER SHIPPING NAME	CLASS	UN No.	HAZCHEM	PACKING GROUP
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N. O. S. (fluroxypyr 40%)	9	3082	2X	III

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 factor's 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.

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