

HARMFUL • ECOTOXIC
KEEP OUT OF REACH OF CHILDREN
READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

FLUROKEN 333

HERBICIDE

**ACTIVE INGREDIENT: 333 g/litre FLUROXYPYR as methyl heptyl ester
in the form of an emulsifiable concentrate.**

For the control of broad-leaved weeds in cereals and apples.

Registered pursuant to ACVM Act 1997, No. P9648
See www.foodsafety.govt.nz for registration conditions
Approved pursuant to HSNO Act 1996, Approval No. HSR007780
See www.epa.govt.nz for approval conditions



NET CONTENTS: 20L

Registrant:
Kenso Corporation (M) Sdn Bhd
Lot 29, Jalan Sungai Pinang 5/4, Taman Perindustrian Pulau
Indah, 42920 Pelabuhan Klang, Selangor, Malaysia.

NZ Agent:
Kenso NZ Limited
2 Bond Crescent, Forrest Hill, Auckland 0620 New Zealand.
Ph: 0800 536 766

PERSONNEL QUALIFICATION & EXPERIENCE

This product must be under the control of an appropriately trained and experienced handler during use. This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

HSNO CLASSIFICATION: 6.1E, 6.3A, 6.8A, 9.1A, 9.2A

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 Fluroken 333 Herbicide 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.

PRECAUTIONS

STORAGE

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals.

Stores containing 100 litres are subject to 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 fluoxypyr.

DISPOSAL

Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise, crush and bury in a suitable landfill. DO NOT reuse this container for any other purpose.

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.

SAFETY DATA SHEET

A Safety Data Sheet is available from the Kenso NZ website: www.kenso.co.nz

CONDITIONS OF SALE

Kenso Corporation (M) Sdn. Bhd. will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Kenso Corporation (M) Sdn. Bhd. is limited to the replacement of the goods or (at the option of Kenso Corporation (M) Sdn. Bhd.) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Kenso Corporation (M) Sdn. Bhd. within thirty days of delivery.



Product of Malaysia



Batch No.:

Date of Manufacture:

UN NO: 3082
ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID N.O.S.
(CONTAINS FLUROXYPYR)
PACKING GROUP III,
HAZCHEM 2x



In a transport emergency dial 111, Police or
Fire Service. For specialist advice in emergency
only, call 0800 243 622 (24 hours)

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EMERGENCY RESPONSE
Ring 0800 CHEMCALL, or
0800 243 622 (24 hours)

UN NO : 3082



ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID N.O.S.

(CONTAINS FLUROXYPYR)

MARINE POLLUTANT

PACKING GROUP III

HAZCHEM 2X

CLASS 9

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For specialist advice in emergency only, call 0800 734 607 (24 hours).

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EQUIPMENT

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

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 Fluroken 333 Herbicide on a passenger service vehicle.

Record Keeping

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

DIRECTIONS FOR USE

Fluroken 333 Herbicide 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 Fluroken 333 Herbicide per hectare or more than one application per season. Do not apply if rain is likely to occur within two hours of application.

Cereals

Fluroken 333 Herbicide 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 mL/ha | COMMENTS |
|--------------------------------------|---------------|--|
| Black nightshade Docks (seedling) | 450 | Weeds should be at the 2-6 leaf stage. |
| Field Chickweed | 600 | Apply before flowering. |
| Cleavers | 750 | Apply at the 2 – 4 whorl stage. Application may also be made to cleavers at advanced growth stages to achieve knockdown. |
| Wireweed Cornbind | 750 | Apply to wireweed and combind at the 2 – 6 leaf growth stage. |
| Field madder | 750 | Apply to field madder before flowering |
| Volunteer potato | 1200 | 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 MCPA 750 to Fluroken 333 Herbicide 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 Fluroken 333 Herbicide may reduce crop selectivity. Apply at the growth stages recommended for tank mix partner.

Apples

Fluroken 333 Herbicide broadens the activity of Max-Out 540 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 Max-Out 540 label for use rates for weeds not listed below, general recommendations and precautions relating to that product.

| WEEDS | RATE (mL/ha) | COMMENTS |
|--|-----------------|--|
| White clover | 900 | Add Silken at 100ml/100 litres spraymix. |
| Docks | 900 | Apply Fluroken 333 Herbicide in mixture with 1.3Litres/ha Max-Out 540and Pulse Penetrant at 100ml/100 litres spraymix. |
| Large flowered mallow Creeping mallow | 1200 | Apply Fluroken 333 Herbicide in mixture with 2 litres/ha Max-Out 540 and Silken 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

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.

Mixing and Compatibility:

Half fill the spray tank with water and add the required amount of Fluroken 333 Herbicide. Agitate continuously while filling and using.
Fluroken 333 Herbicide is compatible with Max-Out 540, MCPA 750, Javelin, Ken-Trel 750 and most commonly used fungicides and insecticides. When tank mixing with other herbicides, add the Fluroken 333 Herbicide 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 Fluroken 333 Herbicide: 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 Fluroken 333 Herbicide, 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.

RESISTANT MANAGEMENT **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 Fluroken 333 Herbicide 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).