

CAUTION

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING OR USING

KENSO AGCARE

TRI-ALLATE

SELECTIVE HERBICIDE

ACTIVE CONSTITUENT: 500 g/L TRI-ALLATE
SOLVENT: 471 g/L LIQUID HYDROCARBON

GROUP **J** HERBICIDE

For the control of Wild oats in Wheat, Triticale, Chickpeas, Barley, Peas, Linseed, Lupins, Canola (Rapeseed), Faba beans and Safflower as per directions for use.

Kenso Corporation (M) Sdn Bhd
3C / 59 Oxford Street
Bulimba QLD 4171
Phone (07) 3217 9788
www.kenso.com.au



IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

CONTENTS: 20 Litres APVMA Approval No.: 61829/ 55366

KENSO AGCARE TRI-ALLATE SELECTIVE HERBICIDE

STORAGE AND DISPOSAL

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

Triple or preferably pressure 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes, skin and clothing. Do not inhale spray mist. When preparing spray, wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 131126).

MATERIAL SAFETY DATA SHEET (MSDS)

Additional information is listed in the Material Safety Data Sheet.

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.

In a Transport Emergency
Dial **000**
Police or Fire Brigade



9 328666 001454



Batch No.:

Date of Manufacture:

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110L Mini Bulk Returnable Container (110L only)

Store the original sealed drum in a cool well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the non-return valve or the security seal. DO NOT contaminate the drum with water or any foreign matter.

Refillable containers (1000L only):

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

After each use of the product, please ensure that the non-return valve, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the drum have been used, please return the empty drum to the point of purchase. The drum remains the property of Kenso Corporation (M) Sdn Bhd.

SAFETY DIRECTIONS

May irritate eyes and skin. Avoid contact with eyes, skin and clothing. Do not inhale spray mist. When preparing spray, wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves and face shield or goggles. If product on skin immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms, and face thoroughly with soap and water. After each day's use wash gloves, face shield and contaminated clothing.

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DIRECTIONS FOR USE IN ALL STATES

Crop	Weeds Controlled	Rates L/ha	Critical Comments
Barley, Triticale, Wheat Chickpeas, Faba beans, Lupins, Peas Linseed, Canola, Safflower	Wild Oats	1.6 L	Apply immediately prior to or up to 3 weeks before sowing to a friable seedbed under conditions which will allow for the incorporation of the product to a depth of 2 to 4 cm with either a single or double pass of suitable Incorporation equipment (see incorporation). A delay of 1 week between application and planting is recommended for Linseed. COMPLETE AND UNIFORM INCORPORATION OF KENSO AGCARE TRI-ALLATE SELECTIVE HERBICIDE IS ESSENTIAL FOR WEED CONTROL. See GENERAL INSTRUCTIONS for details at incorporation. Kenso Agcare Tri-allate Selective Herbicide may be used in crops undersown with legumes. For shallow-sown legume and oil seed crops, complete incorporation by cultivation to a depth of 5cm must be undertaken before planting: Kenso Agcare Tri-allate Selective Herbicide may be tank mixed with Ken-Chlor 750 WG or Ken-Gran 750 WG for control of annual ryegrass, paradoxa grass and certain broadleaf weeds prior to planting of wheat only. Kenso Agcare Tri-allate Selective Herbicide may be tank mixed with Trifluralin 480 for control of annual ryegrass, annual phalaris, paradoxa grass, enhanced control of wild oats (emerging from top 1cm of seedbed) and wireweed. Do not apply less than 1 week prior to planting of wheat, barley, triticale and linseed (do not use the tank mix in Qld). Incorporation of this tank mix should be within 4-5 hours of application. Refer to the Trifluralin 480 label incorporation details. Read and follow label instructions, restraints, plant-back periods and safety directions for tank mix products.

Crop	Weed Controlled	States	Rate L/ha	Critical Comments
Wheat, barley and triticale	Annual Ryegrass, Wireweed, Phalaris spp, Fumitory, Wild Oats, Cereal oats, Sand Fescue, (Vulpia fasciculata), Silvergrass (Vulpia bromoides) Wintergrass (Poa annua), Paradoxa Grass (Canary Grass) (Phalaris paradoxa), Corn Gromwell (Sheepweed) (Buglossoides arvensis), Rough Poppy (Papaver hybridum) Suppression Soil Surface- Bromegrass (Bromus diandrus), Barleygrass (Hordeum leporinum), Three Corned jack (doublegee) (Emex australis), Caltrop (Yellowvine & Bullhead) (Tribulus terrestris), Yellow Burr Weed (Amsinckia spp), Deadnettle (Lamium amplexicaule), Speedwell (Veronica spp)	WA, SA, Vic, NSW, Qld only	1.6-2.0L plus 1.5-2.0L Kenso Agcare Trifluralin 480 Selective Herbicide	For use in no-till/min-till Cropping Systems, Pre-Sowing or incorporated by sowing (IBS). Use only with knife/blade points and presswheels-refer to table 13 for method of incorporation on the Kenso Agcare Trifluralin 480 Selective Herbicide. Use higher rates on light sandy and sandy loam soils. DO NOT use on heavy soils. Avoid soils, which are non-wetting or are likely to become clumpy or cloddy as they may suffer reduced weed control. Use higher rates for heavier stubble coverage and high weed density situations. Stubble coverage above 40-50% ground cover can reduce weed control below acceptable levels. Suppression of Bromegrass and Barleygrass may be reduced in medium to high weed density situations. Higher rates are likely to provide improved control levels of Bromegrass, Wild oats, Cereal oats, Barleygrass and Silvergrass. Control of deep/late germinating weeds may be reduced. Insufficient incorporation of Kenso Agcare Tri-Allate Selective Herbicide will reduce Wild oat control. Control may be poor in the first years of practicing no-till/min till. To maintain crop safety attention to sowing speed and soil throw is required. Avoid throwing treated soil into adjacent sowing furrows. This is especially critical at higher use rates. Avoid sites that water log or where furrow walls may collapse as crop establishment & vigour may be reduced. Incorporate within 24 hours of application when applied onto a dry soil. Incorporate within 6 hours when applied onto a moist soil. If applied onto a dry soil, and it rains before sowing/incorporation is planned, incorporate within 6 hours to ensure the effectiveness of Kenso Agcare Tri-Allate Selective Herbicide is retained.

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

WITHHOLDING PERIOD - HARVEST
NOT REQUIRED when used as directed

WITHHOLDING PERIOD- GRAZING

Cereal forage: DO NOT graze or cut for stockfood for 11 weeks after application

Oilseed forage: DO NOT graze or cut for stockfood for 13 weeks after application

Pulse forage: DO NOT graze or cut for stockfood for 13 weeks after application

GENERAL INSTRUCTIONS

WEED CONTROL

Kenso Agcare Tri-allate Selective Herbicide normally provides 6 to 8 weeks control of wild oats when the seedbed is moist during the emergence of wild oats. Under very dry soil surface (top 2cm) conditions, wild oats may not be controlled.

Wild oats may emerge between application and complete incorporation by sowing particularly if initial incorporation is provided by harrows. Kenso Agcare Tri-allate Selective Herbicide may not control wild oats which have germinated at the time of application and incorporation if the top 2cm of soil is dry. Kenso Agcare Tri-allate Selective Herbicide will not control emerged wild oats.

CROP SAFETY

Reduced emergence of cereals and linseed may occur if seed is placed in treated soil layer. Do not plant cereal crops at greater than 5 to 7 cm.

Overspraying of headlands or corners may result in crop damage. On heavy clay soils, crop thinning may occur in wheel tracks. Environmental conditions which adversely affect emergence or early crop growth, may predispose crops to injury, particularly where tank mixes with other pre-emergence herbicides are used.

Read and follow label directions, restraints, plant-back periods and safety directions for tank mix products.

SOIL PERSISTENCE AND FOLLOWING CROPS

Under prolonged and extremely dry conditions Kenso Agcare Tri-allate Selective Herbicide may persist for several months. Damage to field oats and sorghum may occur.

MIXING:

Kenso Agcare Tri-allate Selective Herbicide is an oily concentrate that mixes readily with water. Add the required amount of Kenso Agcare Tri-allate Selective Herbicide to half the required amount of water in the spray tank. Mix thoroughly and add the remaining water.

APPLICATION

Apply to soil in friable condition so that uniform incorporation of the product can be achieved to a depth of 2 to 4 cm. The soil should be free of large clods (>75 mm) and should not have crop or weed residue at a level which will interfere with the free flow of soil through planting equipment providing full soil disturbance. Emerged wild oats should be controlled either by prior cultivation/application of a knockdown herbicide or by the tank mixing of a knockdown herbicide with Kenso Agcare Tri-allate Selective Herbicide.

Apply Kenso Agcare Tri-allate Selective Herbicide by ground sprayer in 30 to 100 litres of water per hectare using a boomspray fitted with flat fan nozzles. Use spraying pressure of approximately 200-240kPa. Avoid application under strong and/or gusty wind conditions. DO NOT apply by aircraft.

INCORPORATION

Two pass incorporation provides superior weed control to single pass incorporation on heavier textured soils.

(i) Kenso Agcare Tri-allate Selective Herbicide may be incorporated initially in a suitable cultivated seedbed with either heavy 5 row harrows e.g. Phoenix harrow, or tined cultivator. Final incorporation with a combine or airseeder/cultivator is essential to provide for maximum weed control. Heavy tined harrows or a rotary harrow should trail the planter or follow as a separated operation at an angle to the planter to complete incorporation. Ensure that the soil surface is left free of pronounced ridging.

(ii) On soils in friable condition, Kenso Agcare Tri-allate Selective Herbicide may be incorporated with the planting operation only up to 24 hours following application onto a dry soil surface or up to 6 hours on moist surface soil. If Kenso Agcare Tri-allate Selective Herbicide has been sprayed on dry soil, and it rains before incorporation is planned, the product must be incorporated within 6 hours to retain its herbicide effectiveness. Planting should be carried out with a combine or airseeder/cultivator which provides full soil disturbance. Heavy tined harrows or a rotary harrow should trail the planter or follows as a separate operation to complete incorporation. Ensure that the soil surface is free of pronounced ridging.

Do not operate incorporation equipment at greater than 5 to 7 cm depth.

Where soil is wet at planting, poor incorporation may result. For shallow-sown legume and oil-seed crops, complete incorporation by cultivation to a depth of 5 cm must be undertaken before planting.

Note that point size should be matched to tyne spacing to avoid uneven incorporation. For example, a wide-line seeder with 15 cm tyne spacing should be fitted with unworn 15 cm points. A combine with 9 cm spacing should be fitted with an evenly worn set of 10 cm points. Sweeps or other low profile points may not provide satisfactory incorporation.

COMPATIBILITY

Kenso Agcare Tri-allate Selective Herbicide is compatible with: Ken-Chlor 750 WG, Ken-Gran 750, Trifluralin 480, Ken-Up 450 CT, Ken-Up Dry 680, Yield[®], MONZA[®], Roundup[®] Max, Credit[®] and Bonus[®], Weedmaster[®] Duo.

RESISTANT WEEDS WARNING

GROUP J HERBICIDE

Kenso Agcare Tri-allate Selective Herbicide is a member of the thiocarbamate group of herbicides. Kenso Agcare Tri-allate Selective Herbicide has the inhibition of mitosis mode of action. For weed resistance management Kenso Agcare Tri-allate Selective Herbicide is a Group J herbicide.

Some naturally occurring weed biotypes resistant to Kenso Agcare Tri-allate Selective Herbicide and other Group J herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These weeds will not be controlled by Kenso Agcare Tri-allate Selective Herbicide or other Group J herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Kenso Corporation (M) Sdn Bhd accepts no liability for any losses that may result from the failure of Kenso Agcare Tri-allate Selective Herbicide to control resistant weeds.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions, or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

PROTECTION OF LIFESTOCK, FISH, CRUSTACEA AND ENVIRONMENT

Dangerous to fish. Do not contaminate dams, rivers or streams with Kenso Agcare Tri-allate Selective Herbicide or used containers.