

# WARNING

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

# METOKEN GOLD

HERBICIDE

ACTIVE INGREDIENT: 960 g/L S-METOLACHLOR in the form of an emulsifiable concentrate.

GROUP **15** HERBICIDE

For the selective pre-emergence control of annual grasses in maize, sweetcorn, asparagus (established), pumpkins and squash.



Registered pursuant of ACVM Act 1997, No. P008990  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions  
Approved pursuant to HSNO Act 1996, Approval No. HSR100968  
See [www.epa.govt.nz](http://www.epa.govt.nz) for approval conditions

NET CONTENTS: 20L

Registrant:  
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Indah, 42920 Pelabuhan Klang, Selangor, Malaysia.

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

## HAZARD CLASSIFICATION

Acute inhalation toxicity Category 4, 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

## PERSONNEL QUALIFICATION & EXPERIENCE

This product must be under the control of an appropriately trained and experienced applicator during use. Any persons applying this substance must have access to the known reference material on the hazards, safe handling, and storage of this substance found in the workplace, including (without limitation) safety data sheets.

## WARNING

Harmful if inhaled. Causes serious eye irritation. May cause an allergic skin reaction. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

## HANDLING PRECAUTIONS

### STORAGE

Keep out of reach of children. Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds, and fertilizers. Avoid temperature below 5°C and above 35°C. Storage must be in accordance with NZS 8409 Management of Agrichemicals. Storage of certain quantities of this product trigger specific storage requirements (Refer to PSC).

## PERSONAL PROTECTION

Avoid contact with eyes and skin. Avoid inhalation of spray mist. When mixing or applying, wear chemical resistant coveralls, boots, gloves, eye and respiratory protection. Clean protective clothing daily after work. 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 well maintained and accurately calibrated spray equipment.

## DISPOSAL

Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, [www.agrecovery.co.nz](http://www.agrecovery.co.nz)). Otherwise, crush and bury in a suitable landfill. Dispose of product only by using according to the label, or at an appropriate landfill. Do not burn. Do not use container for any other purpose.

## ENVIRONMENTAL

Use this product carefully. Do not contaminate aquatic environments with product, spray drift or empty container. Spray drift or equipment contamination may cause serious damage to desirable plants. Do not allow spray drift outside the target area to occur.

## SPILLAGE

Exclude non-essential people from the area. Wear suitable protective clothing including chemical

resistant coveralls, boots, gloves, eye and respiratory protection, face shield, impervious gloves and boots. Prevent the product or spilled material from entering water bodies. Absorb liquid spills with inert material such as earth, clay or sand and place in waste containers. Wash area with water and detergent, and absorb with further inert material. Dispose of safely.

## RECORD KEEPING

Application, storage and record keeping must be as described in the Management of Agrichemicals NZS8409.

## GENERAL INFORMATION

Metoken Gold Herbicide is an herbicide for the selective pre-emergence control of annual grasses in maize, sweetcorn, asparagus (established), pumpkins, and squash.

**WEEDS CONTROLLED:** Commonly occurring annual grass weeds including summer grass, barnyard grass, bristle grasses, witchgrasses and crowfoot grass.

## MIXING

Pour the required amount of Metoken Gold Herbicide into the partly filled spray tank and add the remainder of the water while agitating.

## COMPATIBILITY

Metoken Gold Herbicide is compatible with herbicides commonly used in maize and asparagus.

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

## DIRECTIONS FOR USE

### RATES AND TIMING OF APPLICATION

**Maize and Sweetcorn – annual grasses:** 5 litres of Metoken Gold Herbicide in at least 200 litres water per hectare to a freshly prepared seedbed immediately after planting and before crop emergence. DO NOT apply after crop emergence, as scorching can occur and the control of grasses is less effective. Note: The effectiveness of Metoken Gold Herbicide is greatly reduced on peat soils. For the control of annual broadleaf weeds in maize (other than fathen resistant to triazine herbicides) Atrazine (50% a.i.) should be applied as a post emergence spray according to the label directions.

**Asparagus (established) – annual grasses:** 2.4 litres of Metoken Gold Herbicide in at least 200 litres water per hectare when closing up the beds. DO NOT apply to asparagus during cutting season.

**Pumpkins and Squash – annual grasses:** 1 litre Metoken Gold Herbicide in a minimum of 200 litres of water per hectare to a freshly prepared seedbed after sowing, but before crop emergence. DO NOT exceed recommended rate of application as crop damage may occur.

## SOIL CONDITIONS/RAINFALL

Best results will be obtained when application is made to a freshly prepared, fine, moist soil, free of trash, with at least 10 mm of rain within 1 week of application. Under dry soil conditions, 30 mm or more of rain within 2-3 weeks is necessary.

## SOIL RESIDUES

To minimize soil residues, areas treated with Metoken Gold

Herbicide should be deeply cross-cultivated to ensure maximum dispersal of residues. Certain susceptible crops such as ryegrass and some small grain cereals should not be sown in areas which have been treated with Metoken Gold Herbicide in the previous 5 months, without first obtaining advice from your local Kenso NZ representative.

## FIRST AID

If swallowed DO NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. Maintain patient in half upright position if breathing is difficult. Begin artificial respiration if breathing has stopped. Use mouth to nose rather than mouth to mouth resuscitation. Obtain medical attention. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If concentrate or spray solution enters the eyes wash out immediately with water. If inhaled move the victim to fresh air immediately.

## SAFETY DATA SHEET

A Safety Data Sheet is available from the Kenso NZ website: [www.kenso.co.nz](http://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.



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

Product of Malaysia



9 421028 661072



Batch No.:

Date of Manufacture:

UN NO: 3082  
ENVIRONMENTALLY HAZARDOUS  
SUBSTANCE, LIQUID, N.O.S.  
(CONTAINS S-METOLACHLOR)  
PACKING GROUP III, HAZCHEM 3Z  
HAZARD CLASS 9



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