

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

KENSO AGCARE

KEN-UP GOLD
500
HERBICIDE

ACTIVE CONSTITUENT: 500 g/L GLYPHOSATE
present as the ISOPROPYLAMINE SALT

GROUP M HERBICIDE

Water soluble herbicide for non-selective control of many annual, perennial and aquatic weeds
in the situations stated in the directions for use table.



Kenso Corporation (M) Sdn Bhd
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Phone (07) 3217 9788
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IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

CONTENTS: 20 Litres APVMA Approval No.: 55645/ 20L/ 1207

KENSO AGCARE KEN-UP GOLD 500 HERBICIDE

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET SPECIES

Kenso Agcare Ken-Up Gold 500 Herbicide is a translocated herbicide, contact with desirable plants and trees can cause severe damage or death. DO NOT spray in conditions conducive to spray drift. DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray drift onto nearby susceptible plants, adjacent crops.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate dams, streams or waterways with the product or used containers. When controlling weeds near water follow the label directions for aquatic areas to minimise the entry of spray into the water.

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.

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.

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.

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.

SAFETY DIRECTIONS

Product will irritate the eyes and skin. Avoid contact with eyes and skin. When preparing product for use, wear elbow-length PVC gloves and face shield or goggles. When using controlled droplet applicator wear protective water proof clothing and impervious footwear. 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 (Telephone 13 11 26).

MATERIAL SAFETY DATA SHEET

Additional information listed in the Material Safety Data Sheet which is available from the supplier.

CONDITIONS OF SALE

Kenso Corporation (M) Sdn. Bhd. (Kenso) shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product in on the express condition that the purchaser does not rely on Kenso's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Kenso has any authority to add or alter these conditions.

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

Product of Malaysia



AQUATIC WEEDS CONTROL

<p>AQUATIC AREAS For the control of emergent weeds in all bodies of fresh and brackish water which may be flowing, non-flowing or transient. Also for weeds on margins of streams, lakes and dams and in channels and drains.</p>	<p>Reduction in effectiveness may result if more than ¼ of the above ground portion of the weed is submerged at treatment. Submerging the treated plants following treatment may result in the spray being washed from the plant surface, thus reducing effectiveness. Do not apply this product within 0.5km of a potable water intake in flowing water (ie. river or stream etc.), within 0.5km of a potable water intake in a standing body of water such as a lake, pond or reservoir. Applications to moving bodies of water should be made while travelling upstream wherever possible to prevent concentration of this herbicide in water. When making any bankside applications, do not overspray more than 0.5m into open water. Avoid spraying across moving bodies of water, or where weeds do not exist. When spraying floating weeds, use a low volume, low pressure boom sprayer, C.D.A. or sprinkler sprayer. Do not submerge the weeds when spraying as this may wash the herbicide off the leaves. When emergent infestations require treatment of the total surface area impounded water, treating the area in strips may avoid sudden impact on habitat.</p>
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GENERAL WEEDS CONTROL

<p>FORESTS</p>	<p>Kenso Agcare Ken-Up Gold 500 Herbicide may be used prior to establishment of nurseries, for site preparation prior to planting and amongst established trees using a directed or shielded spray, or using selective wiper equipment. DO NOT allow wiper surface to contact any part of the tree. DO NOT allow spray or spray drift to contact foliage or green bark of desirable trees, since severe injury may result.</p>
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AQUATIC WEEDS TABLE

WEEDS CONTROLLED	APPLICATION RATE			CRITICAL COMMENTS
	Per Hectare	Handgun Application Per 100L Water	Per 15L Knapsack	
Alligator Weed (<i>Ludwigia peruviana</i>)	-	720mL	110mL	REFER TO THE CRITICAL COMMENTS OF "AQUATIC WEEDS CONTROL" (ABOVE), TO MINIMISE ENTRY OF SPRAY INTO WATER. WHEN USING KENSO AGCARE KEN-UP GOLD 500 HERBICIDE TO CONTROL AQUATIC WEEDS DO NOT ADD SURFACTANT. Alligator Weed: Apply when actively growing, from summer through winter. Floating form only. Ludwigia: Apply when actively growing and at or beyond the early bloom stage but before the autumn colour changes occur. Thorough coverage is necessary for best control.
Brown Beetle Grass (<i>Diplachne</i> spp.) (NSW only)	2.16L	360mL	55mL	Apply to actively growing plants. Do not apply to partially submerged plants.
Cumbungi (<i>Typha</i> spp.)	6.48L	940mL	145mL	Apply to actively growing plants at the early head to full head stage (summer-autumn). Re-treatment may be required to restrict seedling re-establishment.
Glyceria (Tas only)	4.32L	720mL	110mL	Apply to actively growing plants at the mature head stage in late summer-autumn. Not more than ¼ of the weed should be submerged at the time of treatment.
Phragmites Common Reed (<i>Phragmites australis</i>)	6.48L	940mL	145mL	Apply to actively growing, fully developed plants approaching the early head stage. Visible symptoms of control may be slow to develop and may not be fully apparent until the next season.
Paragrass (<i>Brachiana mutica</i>)	6.48L	940mL	145mL	1. Plants should be actively growing. 2. Best results are obtained when plants are in early head stage when sprayed.
Sedge, Tall (<i>Carex appressa</i>) (NSW, Vic, Tas only)	1.44L or 2.88L	360mL or 720mL	55mL or 110mL	Apply to actively growing plants in flowering to post-flowering period (October-April). Use the lower rate only if the stand has been slashed prior to treatment. Re-treatment may be necessary. Visible symptoms may not be fully apparent for up to 3 months. Use of CDA equipment is not recommended.
Water Couch (<i>Paspalum distichum</i>)	6.48L	940mL	145mL	Apply to actively growing plants in the late summer-autumn (February-March). Do not treat after March because of the onset of winter dormancy. Full results may not be visible until the following spring. Not more than ¼ of the weed should be submerged at the time of treatment.
Water Hyacinth, Water Lettuce	4.32L – 6.48L*	720mL-940mL	145mL	Water Hyacinth: Apply when actively growing and at or beyond the early bloom stage of growth. Water Lettuce: Best results are obtained mid-summer through to winter. Both: Use the higher rate on dense infestations. * Boom rate for Water Hyacinth only.
Waterlily, Yellow	4.32L	720mL	110mL	Apply when there is a maximum emergence of floating leaves. Allow 2-3 weeks for symptoms to develop, then re-treat any unaffected plants. Use low volume sprayer. Refer to "Aquatic Areas" above.

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

APPLICATION

Boom Equipment:
Kenso Agcare Ken-Up Gold 500 Herbicide can be applied in spray volumes of 30-100L per hectare, using flat fan nozzles generating droplets with an average size VMD of 150-250 microns (µ), at pressures in the range of 240-280kPa. Boom height should be set to ensure a double overlap of nozzles patterns at the top of the weed canopy. For lower water volumes use fine nozzles (eg. Spraying System 110 015) and maintain a spraying speed below 20kph.

Aerial Equipment:

Use recommended rates specified in this label up to a maximum limit of 3L/ha.

Kenso Agcare Ken-Up Gold 500 Herbicide can be applied by aircraft in spray volumes of 25-100L per hectare. Increase spray volumes in hilly terrain to ensure maximum target contact. DO NOT use in intensive horticultural cropping areas.

	Spray Volume (L/ha)	Droplet Size (VMD) (microns)	Swath Width (m)
Micronair and Boom Equipment	25	250-350	15-17
Hilly Terrain	30-80	300	15-17
Under Hot Conditions	30	300	15-17

DO NOT APPLY Kenso Agcare Ken-Up Gold 500 by aircraft when temperature is above 30°C.

Drift:

To avoid drift, do not use Kenso Agcare Ken-Up Gold 500 with equipment settings which produce fine droplets (less than 150 microns), when winds are over 8km/hour, during inversion conditions, if the air is still or the day hot and dry. DO NOT use Kenso Agcare Ken-Up Gold 500 when wind direction is toward desirable plants, since severe injury or death may result.

Cleaning Equipment:

All spray equipment including pumps, spray tanks, lines and nozzles, landing gear (aircraft) should be thoroughly washed with water after each day of spraying to prevent corrosion.

Resistant Weeds Warning

GROUP M HERBICIDE

Kenso Agcare Ken-Up Gold 500 Herbicide is a member of the glycyines group of herbicides. Kenso Agcare Ken-Up Gold 500 has the inhibitors of EPSP synthase mode of action. For weed resistance management, Kenso Agcare Ken-Up Gold 500 is a group M herbicide.

Some naturally occurring weed biotypes resistant to Kenso Agcare Ken-Up Gold 500 Herbicide and other Group M 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 resistant weeds will not be controlled by Kenso Agcare Ken-Up Gold 500 or other Group M 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 for the failure of Kenso Agcare Ken-Up Gold 500 to control resistant weeds.

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Refillable Containers (100L only)

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