

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

KENSO
agcare

Diuron
500
Herbicide

ACTIVE CONSTITUENT : 500g/L DIURON

GROUP C HERBICIDE

For selective weed control in a range of crops and general weed control in non-cropping situations as specified in the directions for use table

CONTENTS:
20 Litres


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agcare

Kenso Corporation (M) Sdn Bhd 15a/243 Bradman Street, Acacia Ridge 4110 Ph: (07) 3711 5900

NRA Approval No: 556120402

DIRECTIONS FOR USE

RESTRAINTS: DO NOT store product mix for more than 24 hours.

SITUATION	WEEDS CONTROLLED	STATE	RATE/HA	CRITICAL COMMENTS
Bananas	Amaranthus, Barley Grass, Barnyard Grass, Capeweed, Cobblers Pegs, Crowsfoot Grass, Fat Hen, Guinea	NSW, QLD, only	3.5-7.2L	Direct spray to new plantings immediately after planting. Care should be taken to avoid spraying banana suckers. Use high rate on heavier soil types. Apply in 200-500L water per sprayed hectare. Direct spray to established plantings, other than in Nth Qld, before weed emergence - use higher rate on heavier soils. Care should be taken to avoid spraying banana suckers.
Citrus	Grass, Mustard, Pigweed, Prince of Wales Feather, Rye Grass, Sow Thistle, Summer Grass, Wild Oats,	All States		High volume or boom spraying - Apply in a minimum of 300-500L of spray mixture per sprayed ha. Apply to bare moist ground prior to emergence of weeds in Autumn and Spring. Add surfactant if emerged annual weeds are present (up to 15cm high). Use lower rates on lighter soils. Avoid spray contact or drift onto fruit or foliage.
Cotton	Wild Radish, Wild Turnip	NSW, QLD, only	1.8-3.5L	Pre-emergence- spray bare moist soil immediately after planting. Seed should be planted at least 4-5cm deep and soil compacted over seeds by a normal planter press wheel. Do not make a second pre-emergence application to the same field during the same crop year as injury to the crop may result. Post-emergence- Apply when cotton is at least 30cm high or immediately after last cultivation. Use 300-500L water per ha as a directed spray to cover area beneath cotton plants and between rows. Add surfactant if annual weeds are present. Use higher rates on soils high in clay or organic matter. Avoid spray drift onto cotton plants as injury may result. DO NOT apply more than once per season. DO NOT plant other crops within one year after application except for cotton, corn or grain sorghum, which may be planted in the spring following treatment.
Barley, Wheat	Capeweed, Doublegee, Wild Radish, Wild Mustard, Wild Radish, Wild Turnip, Mustards	WA only	350mL plus 400mL MCPA Amine 500	Apply when the crop is at 4-6 leaf stage and not later than 6 weeks after sowing.
			500mL plus 250mL MCPA Amine 500	Apply when the crop is at 4-6 leaf stage and not later than 6 weeks after sowing. Do not use above treatments on crops grown on very light sandy soils low in organic matter. Some temporary yellowing of crops may occur.
	Soursob	SA only	1.3-1.7L	Boom Spray: Sow the crop at least 5cm deep. Apply when in the 2-5 true leaf stage (Z12-15). Use the lower rate on lighter soils.
	Charlock, Capeweed, Deadnettle, Iceplant, Melilotus, Mustards, Rough Poppy, Saffron Thistle, Sheepweed, Three Corner Jack, Yellow Burr, Wild Turnip	SA only	850mL	Boom Spray, Post-emergence. Apply when the crop is at the 2-4 leaf stage (Z12-14). Sow the crop at least 5cm deep. Spray when weeds have germinated and are in the 2-4 leaf stage, are actively growing and less than 6 weeks old.
Lucerne, established (over 12 months old)	Rye Grass, Barley Grass.	All States	3.5L	Only apply when lucerne is dormant. Damage may occur if applied to actively growing lucerne. In sub-tropical areas, apply during the winter months. Apply when lucerne has been grazed. Weeds should be very small when treated.

Sugar Cane	Amaranthus, Barley Grass, Barnyard Grass, Capeweed, Crowsfoot Grass, Fat Hen, Guinea Grass, Milk Thistle (Sowthistle), Mustards, Summer Grass, Wild Radish, Wild Turnip, Wimmera Ryegrass (Annual Ryegrass)	NSW and Qld only	5.6-7.2L	In all areas except the Burdekin, apply immediately after planting or harvesting the crop and before crop, weeds and grasses emerge. Band or Overall spray- apply after planting or harvesting, and before crop emergence. If broadleaf weeds (as well as grasses) are a serious problem, tank mix with 2,4-D Amine 500g/L (Qld only)
			3.5L	Directed Spray: Apply after cultivation to emerged cane. Add 185mL wetting agent (100g/L) per 100L spray mixture and apply as a directed spray where emerged annual weeds or grasses (15cm or less in height) are present. Avoid contact with the cane spindle. Apply at this rate after crop emergence if an application was made at planting or after harvesting.
Drainage ditches, Irrigation channels	Annual Grasses, Perennial Grasses and Broadleaf Weeds	Qld, Vic, SA only	70-150L/ha or 700mL-1.5L per 100m ²	High volume or Power spraying- apply in 2000L of water. Apply during the non-crop season and when channel is not in use. Soil should be moist and preferably bare ie after regrading and cleaning channels. Apply prior to expected seasonal rainfall so as to 'fix' it into soil. If 50-100mm of rain has not fallen after application and it is necessary to use the irrigation channel, fill it with water and allow to stand for 72 hours, then drain off the water in the channel and run to waste. Use lower rates on light soils.
		NSW only	20-40L/ha or 200-400mL per 100 m ²	

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

WITHHOLDING PERIOD: DO NOT ALLOW ANIMALS TO DRINK WATER FROM TREATED BORE DRAINS FOR 3 DAYS BEFORE SLAUGHTER FOR HUMAN CONSUMPTION.

GENERAL INSTRUCTIONS:

KENSO AGCARE DIURON 500 Herbicide is a soil active herbicide for pre-emergent and early post emergent treatment of weeds. It is largely root absorbed and moves upward in the xylem of the plant. For pre-emergent control of weeds apply to moist bare soil prior to anticipated weed germination when rain is expected within 3-4 days, or before irrigation.

Use a surfactant only as directed as this will increase uptake by non-target plants.

The product is inactivated by absorption on charcoal and other carboniferous materials.

Thoroughly clean all traces of this product from application equipment immediately after use, otherwise injury to desirable vegetation may result when equipment is used again. Flush tank, pump, hose and boom with several changes of water after removing nozzle tip and screens which should be cleaned separately. Keep from contact with other agricultural chemicals and seeds.

GROUP	C	HERBICIDE
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Resistant Weeds Warning

KENSO AGCARE DIURON 500 Herbicide is a member of the Urea group of herbicides. KENSO AGCARE DIURON 500 Herbicide has the inhibitor of photosynthesis at photosystem II mode of action. For weed resistance management KENSO AGCARE DIURON 500 Herbicide is a Group C herbicide. Some naturally-occurring weed biotypes resistant to KENSO AGCARE DIURON 500 Herbicide and other Group C 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 DIURON 500 Herbicide or other Group C 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 DIURON 500 Herbicide to control resistant weeds.

MIXING:

Stir product or invert container several times before using as settling may occur after storage for some weeks. Partly fill spray tank with water and agitate while adding product steadily. Continue agitation after filling and during spraying. Reseal part used container immediately after use.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS:

DO NOT replant treated areas to any crop within two years after last spray unless otherwise stated.

Cotton: DO NOT replant treated areas to any crop within one year after last spray, except cotton, corn or grain sorghum which may be planted in the spring of the following year. DO NOT use on sandy or gravelly soils or soils low in organic matter. Avoid contact of sprays with crop foliage or fruit.

DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray drift onto nearby susceptible plants, adjacent crops, crop lands or pastures.

DO NOT use for soil sterilization near or under trees or shrubs.

DO NOT clean out equipment where the chemical may be washed or drained into contact with root systems of desirable plants. Heavy rains after application of this product may cause severe crop damage, risk must be assumed by user.

Crop Safety: Apples and Pears- DO NOT use under dwarf or semi-dwarf trees. Grapevines- DO NOT apply to vines of butt diameter less than 4cm.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT:

DO NOT contaminate fish ponds, streams, rivers or waterways with the chemical or used containers.

STORAGE AND DISPOSAL:

KEEP OUT OF REACH OF CHILDREN 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. Break, crush or puncture and bury empty containers in a local authority landfill. If not 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.

For refillable containers (1000L) - Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS:

Will irritate the eyes. Avoid contact with eyes and skin. When opening the container, preparing the spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist and a washable hat and elbow length PVC gloves. Wash hands after use. After each days use wash gloves and contaminated clothing.

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre (PHONE: 131126)

MATERIAL SAFETY DATA SHEET

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

LIMITATION OF WARRANTY AND LIABILITY

Kenso Corporation (M) Sdn Bhd warrants that this material conforms to the chemical description on the label. As the use of the product is sold beyond control of Kenso, no responsibility whatsoever for any consequences is accepted in respect of this product, save those non-excludable conditions implied by any State or Federal legislation or law of a Territory.

Not for re-packing or reformulation. No license under any non-Australian patent is granted or implied by the purchase of this container.

NRA Approval No.: 55612/0402

Date of Manufacture:

Batch No:

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S.
(CONTAINS DIURON) PACKAGING GROUP III MARINE POLLUTANT
(Miscellaneous Dangerous Goods 9 diamond and marine pollutant triangle symbol)

In a Transport
Emergency Dial
000
Police or Fire Brigade



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