

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

Cheetah® Gold

SELECTIVE HERBICIDE

Active Constituents:	200 g/L DICLOFOP-METHYL
	20 g/L SETHOXYDIM
	13.6 g/L FENOXAPROP-P-ETHYL
Crop Safener:	25 g/L MEFENPYR-DIETHYL
Solvent:	577 g/L HYDROCARBON LIQUID

GROUP	A	HERBICIDE
--------------	----------	------------------

For post-emergent control of wild oats and annual ryegrass, and the suppression of annual phalaris in barley and wheat as specified in the DIRECTIONS FOR USE table

GENERAL INSTRUCTIONS

Results are best under good growing conditions, when weeds and crop are actively growing. Application to weeds or crop under stress (eg. due to continuous frosts, dry, waterlogged, nutrient deficient or diseased conditions) or growing in situations of zinc deficiency should be avoided. Refer to **Crop Safety** below.

Resistant Weeds Warning

Cheetah Gold Selective Herbicide is a member of the aryloxyphenoxypropionate and cyclohexanedione group of herbicides. Cheetah Gold is an inhibitor of acetyl CoA carboxylase. For weed resistance management Cheetah Gold is a Group **A** herbicide. Some naturally-occurring weed biotypes resistant to Cheetah Gold, and other Group **A** 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 Cheetah Gold or other Group **A** herbicides.

Since occurrence of resistant weeds is difficult to detect prior to use, Bayer CropScience Pty Ltd accepts no liability for any losses that may result from the failure of Cheetah Gold to control resistant weeds.

DO NOT make more than one application of a Group **A** Herbicide to a crop per season. For further information on herbicide resistance management consult a Bayer CropScience representative, CropLife, trained agricultural consultant or local department agronomist.

Export of Treated Produce

Growers should note that suitable MRLs or import tolerances may not be established in all markets for produce treated with Cheetah Gold Selective Herbicide. If you are growing produce for export, please check with Bayer CropScience Pty Ltd for the latest information on MRLs and import tolerances BEFORE using Cheetah Gold.

Crop Safety

Some crop yellowing and growth retardation may occur within 5 weeks of application. Such adverse crop effects may be more pronounced under wet or waterlogged conditions, or where application is to lush or 'soft' crops.

To minimise crop effects, spray overlap or double spraying of corners should be avoided. Increased crop damage has also been noted in situations where wind vortices behind the spray boom have increased spray deposition immediately behind the spray tank. Seek to minimise such conditions.

The application of certain nitrogen foliar fertilizers may also cause adverse crop effects. To avoid compounding effects, do not apply either Cheetah Gold or these foliar fertilisers if symptoms are still evident from a previous application of either product.

Compatibility

Mixtures of Cheetah Gold with broadleaf herbicides may lead to a reduction in grass weed control and/or varying degrees of crop discolouration/damage.

For the latest compatibility recommendations for Cheetah Gold, including advice on adjuvant use when mixing Cheetah Gold with broadleaf herbicides, refer to the most recent edition of the *Cheetah Gold Selective Herbicide Compatibility Chart* available from your local reseller, the Bayer CropScience Technical Enquiry Hotline 1800 804 479 or the Bayer CropScience website, www.bayercropscience.com.au.

Allow at least 10 days between any application of Cheetah Gold and herbicides containing 2,4-D, 2,4-DB, MCPA or dicamba, except those listed as compatible with Cheetah Gold e.g. Tigrex® or MCPA LVE. Cheetah Gold should preferably be applied first.

Cheetah Gold is NOT compatible with zinc and nitrogen foliar fertilizers.

Use of adjuvants

When Cheetah Gold is being applied alone it must be mixed with one of the following adjuvants:

Uptake[®] at 0.5% v/v (i.e. 0.5 L per 100 L of spray mixture),
or Hasten[®] at 1.0% v/v (i.e. 1.0 L per 100 L of spray mixture).

Do NOT mix with non-ionic wetting agents (e.g. BS1000[®]), D-C Trate[®] Advance and Supercharge[®] crop oils when Cheetah Gold is being applied alone.

When Cheetah Gold is to be tank mixed with a compatible product, refer to *Cheetah Gold Selective Herbicide Compatibility Chart* (see **Compatibility** above) for advice on adjuvant use.

Application

Ensure that complete and even spray coverage of weeds is achieved. Aim to apply Cheetah Gold to the growing point (base) of weeds. Equipment must be set up to ensure penetration of the crop canopy.

Equipment

Ground Sprayers – Standard boom sprayers only are recommended and must be fitted with by-pass or mechanical agitation. It is recommended that 50 to 150 L water/ha is applied with a droplet size of 200 to 300 microns (application as a FINE/MEDIUM spray as defined by ASAE S572). The use of flat fan nozzles is recommended. Nozzles creating coarse or very coarse spray qualities have not been thoroughly investigated at this time and cannot be recommended. Contact your Bayer CropScience representative for advice before applying this product through such nozzles.

Aircraft – Do NOT apply by aircraft. Application by aircraft is not recommended because of the high potential for spray overlap.

Mixing

When applying Cheetah Gold with Uptake or Hasten, add half the required amount of water to the tank, then add the measured amount of Cheetah Gold with the agitator running. Continue filling to the desired level and then, with the agitator still running, add the required amount of Uptake or Hasten.

Do NOT allow spray mix to sit overnight.

PRECAUTIONS**Re-entry**

Do not allow entry into treated areas until spray has dried. When prior entry is necessary wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish and other aquatic organisms. DO NOT contaminate streams, rivers or waterways with this product or the used container.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply under weather conditions, or from spraying equipment which could be expected to cause spray to drift onto nearby susceptible plants (eg. cereals [other than barley or wheat], maize, sweet corn, sorghum, rice or turf grasses), adjacent crops, crop lands or pasture.

DO NOT plant susceptible crops (eg. maize, sorghum, rice) for 10 weeks after application.

Undersown clovers and medics: Cheetah Gold does not affect undersown clovers or medics or other broadleaf crops.

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 500 mm 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. Do not re-use empty container for any other purpose.

SAFETY DIRECTIONS

Harmful if absorbed by skin contact, inhaled or swallowed. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. Do not inhale vapour or spray mist. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length PVC gloves, goggles and a disposable mist face mask covering mouth and nose. When using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing). If clothing becomes contaminated with product or wet with spray, remove clothing immediately. If product or spray on skin, immediately wash area with soap and water. If product or spray in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (telephone 13 11 26). If swallowed, do NOT induce vomiting. Give a glass of water.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet, which can be obtained from www.bayercropscience.com.au.

EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label and in other reference material. So far as it is lawfully able to do so, Bayer CropScience Pty Ltd accepts no liability or responsibility for loss or damage arising from failure to follow such directions and instructions.

APVMA Approval No.: 60928/1207

Cheetah® is a Registered Trademark of Bayer

FOR 24 HOUR SPECIALIST ADVICE
IN EMERGENCY ONLY
PHONE 1800 033 111

DIRECTIONS FOR USE**Restraints**

DO NOT apply to any crop other than barley or wheat.

DO NOT apply to crops that are physically damaged (e.g. by hail, wind, insect attack).

DO NOT allow spray overlap or double spraying of corners.

DO NOT apply to weeds or crops under stress due to for example, very dry, very wet, nutrient deficient, frosty or diseased conditions, or as the result of a previous herbicide or foliar fertiliser treatment (see also **General Instructions**).

DO NOT apply if rainfall is expected within 4 hours.

CROP	WEED	STATE	WEED STAGE	RATE (L/ha)	CRITICAL COMMENTS
Barley, wheat	Wild oats (<i>Avena</i> spp.), annual ryegrass (<i>Lolium rigidum</i>),	Qld, NSW, ACT, Vic, Tas, SA, WA only	2 leaf to two tillers (Z12 to Z14, 22)	1.0	Apply generally 3 to 8 weeks after sowing, when the crop is usually 2 leaf to 2 tiller (Z12 to Z14, 22).
	Suppression of annual phalaris, (<i>Phalaris paradoxa</i>)				When Cheetah Gold is being applied alone it must be mixed with one of the following adjuvants; Uptake® at 0.5% v/v, or Hasten® at 1.0% v/v. Do not mix with non-ionic wetting agents when Cheetah Gold is being applied alone. When Cheetah Gold is to be tank mixed with a compatible product, refer to Compatibility and Use of Adjuvants under GENERAL INSTRUCTIONS.

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

Grazing: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 WEEKS AFTER APPLICATION.

