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

# Cheetah® Gold SELECTIVE HERBICIDE

ACTIVE CONSTITUENTS:

CROP SAFENER: SOLVENT:

200 g/L DICLOFOP-METHYL 20 g/L SETHOXYDIM 13.6 g/L FENOXAPROP-P-ETHYL 25 g/L MEFENPYR-DIETHYL 577 g/L HYDROCARBON LIQUID

GROUP 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

Contents: 20L, 110L

APVMA Approval No: 60928



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## CHEETAH GOLD SELECTIVE HERBICIDE

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

#### **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**

GROUP A HERBICIDE

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, Sipcam Pacific Australia 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 Sipcam Pacific Australia 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 Sipcam Pacific Australia 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.

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<sup>®</sup> 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<sup>®</sup> at 0.5% v/v (i.e. 0.5 L per 100 L of spray mixture), or Hasten<sup>®</sup> 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<sup>®</sup>), D-C Trate<sup>®</sup> Advance and Supercharge<sup>®</sup> crop oils when Cheetah Gold is being applied alone.

#### 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 Sipcam Pacific Australia 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.

#### 20 litre packs

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.

#### 110 litre packs

If tamper evident seals are broken prior to initial use then the integrity of the contents cannot be assured. Empty container by pumping through dry-break connection system. Do not attempt to breach the valve system or the filling point, or contaminate the container with water or other products. Ensure that the coupler, pump, meter and hoses are disconnected, triple rinsed and drained after each use. When empty, or contents no longer required, return the container to the point of purchase.

#### 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. If containing 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.

#### SAFETY DATA SHEET

For further information, refer to the Safety Data Sheet (SDS) which is available from the supplier or from our web site, www.sipcam.com.au.

#### NOTICE TO BUYER

This product must be used in accordance with the directions for use. Where this product is not a good of a kind ordinarily acquired for personal, domestic or household use or consumption under the Australian Consumer Law, Sipcam's liability for any direct, indirect or consequential loss which you incur, including, without limitation, loss or damage to crop, loss of equipment, property damage, personal injury or death is limited, at Sipcam's option, to the replacement of the product or the supply of an equivalent product. By opening this package, you agree to be bound by these terms. If you do not agree to these terms, please return the entire unopened package intact to Sipcam or the place in which you purchased this product for a full refund.

#### Batch Number: Date of Manufacture:

This product is NOT a Dangerous Good under the Australian Code for the transport of Dangerous Goods by road and rail.

For 24 HOUR specialist advice in emergency only, call 1800 033 111 all hours, Australia wide

