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

200 Herbicide



ACTIVE CONSTITUENT: 200 g/L QUIZALOFOP-P-ETHYL SOLVENTS: 585 g/L HYDROCARBON LIQUID 150 g/L N-METHYL-PYRROLIDONE

Targabolt





For the control of certain grass weeds in broadleaf crops as per Directions for Use table.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USE

Date: 04/12/08 20L_front_MPL_ 260 mm wide 170 mm high 100% A4

APPROVED



PRECAUTION: RE-ENTRY

DO NOT allow entry into treated areas until the spray has dried. When prior entry is necessary, wear chemical resistant gloves. Clothing must be laundered after each day's use.

STORAGE AND DISPOSAL

DO NOT store tank-mixes of Targabolt 200 Herbicide with other materials. Store in the closed original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. When storing, keep from contact with fertilisers, fungicides and seeds. 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 container 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 container 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.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes. 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. If product on skin immediately wash area with soap and water. Wash hands after use. After each day's use wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (PH: 13 11 26). If swallowed do NOT induce vomiting. Give a glass of water. If in eyes hold open, flood with water for at least 15 minutes and see a doctor.

MATERIAL SAFETY DATA SHEET

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

NOTICE TO BUYER

Sipcam Pacific Australia Pty Ltd (Sipcam) shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence, use under abnormal conditions or otherwise in connection with the sale, supply, use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Sipcam's skill or judgement in purchasing or using the product and every person dealing with this product does so at their own risk.

APVMA Approval Number: 61862/20L/1208

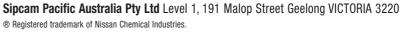
Date of Manufacture:

Batch No:

This product IS a Dangerous Good under the Australian Code for the transport of Dangerous Goods by road and rail.

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

UN NO: 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O.S (CONTAINS QUIZALOFOP-P-ETHYL) PG III HAZCHEM 2X



Date: 04/12/08 20L_rear_MPL_ 260 mm wide 170 mm high 100% A4

KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING Targa 50 ACTIVE CONSTITUENT: 200 g/L QUIZALOFOP-P-ETHYL SOLVENTS: 589.5 g/L HYDROCARBON LIQUID 150 g/L N-METHYL-PYRROLIDONE GROUP HERBICIDE

This Directions folder will print out at 77% when printed on A3 paper landscape. Trimmed size is 520mm wide x 280mm deep

For the control of certain grass weeds in broadleaf crops as per theDirections for Use table. This leaflet is part of the label. READ THOROUGHLY BEFORE USING. APVMA Approval No: 61862/1208



SIPCAM PACIFIC AUSTRALIA PTY LTD l evel 1 191 Malon Street Geelong VICTORIA 3220

DIRECTIONS FOR USE

RESTRAINTS:

DO NOT apply to crops that are stressed by any cause (such as severe cold weather, disease, drought or waterlogging). DO NOT apply to weeds that are stressed by any cause (such as weather conditions, drought, waterlogging) or not actively

- growing. Grass weeds under stress frequently become less susceptible to herbicide activity. This may result in an ncomplete kill or suppression of weeds only.
- DO NOT apply under conditions of high temperature and low humidity.

DO NOT apply if rainfall is expected within 3 hours.

DO NOT apply less than 50L prepared spray/ha - see section "Ground Spraying".

BOOM SPRAYING: WINTER GROWING WEEDS: ALL STATES.

| CROPS | WEEDS | WEEDS | RATE/ha | WITHHOLDING PERIOD | | CRITICAL COMMENTS |
|--|--|---------------------------------|-------------------|--|--|--|
| 0.101 0 | CONTROLLED | STAGE | 10112/114 | HARVEST | GRAZING | 0 |
| Beetroot Cabbage Canola Carrots Cauliflower Chickpeas Clover & sub- | Annual Ryegrass (<i>Lolium rigidum</i>) Brome Grasses (<i>Bromus</i> spp.) | 3 leaf to early tillering | 150mL or 190mL | 14 days 9 weeks 11 weeks 10 weeks 14 days 12 weeks | 4 weeks - 4 weeks 14 days | Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering* |
| clover pastures Cucumbers• Faba beans Field peas Honey dew melons• Lentils | Barley grass (<i>Hordeum</i> spp) Volunteer Barley Volunteer Wheat | 3 leaf to early tillering | 125mL | 14 days 12 weeks 9 weeks 9 weeks 12 weeks | - 4 weeks 4 weeks - 4 weeks | Apply when weeds are actively growing* |
| Lerins Lucerne Lupins Medic pasture Mung beans Navy beans Onions Potatoes Pumpkins• Radish Tomatoes Vetch | Wild Oats (Avena spp) | 3 leaf to mid tillering | 65mL or 125mL | - 12 weeks - 6 weeks - 12 weeks 12 weeks 18 weeks 10 weeks 9 weeks 21 days 4 weeks 12 weeks 12 weeks | 4 weeks 4 weeks 14 days 4 weeks 4 weeks - - - - - - 4 weeks | Apply when weeds are actively growing. Use the lower rate only under light weed pressure and/or when weeds are at the 1-3 leaf stage. Use higher rate under heavy weed pressure and/or when weeds are tillering. The higher rate will give better or more reliable control* |

*Always add a surfactant/wetting agent at the recommended rate. See section on "use of surfactant/wetting agent" for details. • IMPORTANT: DO NOT apply Targabolt 200 Herbicide before the five true leaf stage of Cucumbers, Honey Dew Melons and Pumpkins.

WITHHOLDING PERIOD

HARVEST

BEETROOT, CAULIFLOWER, CUCUMBERS: DO NOT HARVEST FOR 14 DAYS AFTER APPLICATION.

CABBAGE, FIFLD PEAS, HONEY DEW MELON, PUMPKINS, SUNFLOWERS: DO NOT HARVEST FOR 9 WEEKS AFTER APPLICATION.

CARROTS, POTATOES: DO NOT HARVEST FOR 10 WEEKS AFTER APPLICATION.

CHICKPEAS, FABA BEANS, LENTILS, MUNG BEANS, NAVY BEANS, SOYBEANS, VETCH: DO NOT HARVEST FOR 12 WEEKS ΔΕΤΕΒ ΔΡΡΙ ΙΩΔΤΙΟΝ

CANOLA, PEANUTS: DO NOT HARVEST FOR 11 WEEKS AFTER APPLICATION. GREEN BEANS: DO NOT HARVEST FOR 5 WEEKS AFTER APPLICATION.

GRAPES: NOT REQUIRED WHEN USED AS DIRECTED.

LUPINS: DO NOT HARVEST FOR 6 WEEKS AFTER APPLICATION.

ONIONS: DO NOT HARVEST FOR 18 WEEKS AFTER APPLICATION.

PINEAPPLES: DO NOT HARVEST FOR 7 DAYS AFTER APPLICATION. RADISH: DO NOT HARVEST FOR 21 DAYS AFTER APPLICATION.

TOMATOES: DO NOT HARVEST FOR 4 WEEKS AFTER APPLICATION.

GRAZING

CANOLA, CHICKPEAS, FABA BEANS, FIELD PEAS, GREEN BEANS, LENTILS, LUCERNE, LUPINS, MUNG BEANS, NAVY BEANS, SOYBEANS, VETCH: DO NOT GRAZE OR CUT FOR STOCK FEED FOR 4 WEEKS AFTER APPLICATION. CLOVER, MEDIC PASTURES (EXCEPT LUCERNE): DO NOT GRAZE OR CUT FOR STOCK FEED FOR 14 DAYS AFTER APPLICATION

PEANUTS, SUNFLOWERS: DO NOT GRAZE OR CUT FOR STOCK FEED FOR 11 WEEKS AFTER APPLICATION.

GENERAL INSTRUCTIONS

Targabolt 200 Herbicide is an emulsifiable concentrate herbicide used post emergence for the control of certain grass weeds in specified broadleaf crops. Targabolt 200 Herbicide is a systemic herbicide, which is rapidly absorbed and readily translocates from the treated foliage to the root system and growing points of the plant. Applications made to grass weeds stressed due to insufficient moisture or cold temperatures may result in unsatisfactory control.

Resistant Weeds Warning



of herbicides. Targabolt 200 Herbicide has the inhibitors of acetyl coA carboxylase mode of action. For weed resistance management Targabolt 200 Herbicide is a Group A herbicide. Some naturally occurring weed biotypes resistant to Targabolt 200 Herbicide 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 Targabolt 200 Herbicide or other Group A herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use. Sipcam Pacific Australia Ptv Ltd accepts no liability for any losses that may result from failure of Targabolt 200 Herbicide to control resistant weeds. Strategies to minimise the risk of herbicide resistance are available. Consult your farm chemical supplier, consultant, Sipcam Representative, local Department of Agriculture or Primary Industries.

Time of Application

For maximum benefit, weeds should be sprayed when young and actively growing. Application may be made at any stage of crop growth (except to curcurbit crops), but sufficient time must be allowed for the prescribed withholding period to expire before harvest and/or grazing or cutting for stockfeed.

IMPORTANT: DO NOT apply Targabolt 200 Herbicide to curcurbit crops before the five true leaf stage.

Sprav Preparation

If spray equipment has been previously used for the application of sulfonylurea herbicides eg Esteem Herbicide (metsulfuron), chlorsulfuron, thifensulfuron methyl, triasulfuron, ensure that the recommended spraver equipment procedure for the product previously applied has been followed, before using the equipment for the application of Targabolt 200 Herbicide. Targabolt 200 Herbicide is an emulsifiable concentrate to be mixed with water and applied as a spray. Add the required amount of Targabolt 200 Herbicide directly to the spray tank and mix well. If mixing with mancozeb or carbendazim, add these to the spray tank and mix thoroughly PRIOR to adding Targabolt 200 Herbicide. If spray solution has been left standing for more than 3 hours ensure thorough re-agitation before commencement of spraying.

D0 NOT allow spray mixture to stand overnight, as re-suspension may be difficult.

Use of a Surfactant/Wetting Agent

- Targabolt 200 Herbicide may be used with either of the following adjuvant systems:
- 1) A methylated and/or ethylated seed crop oil (eg Hasten#) at 1L/100L of final spray volume (i.e. 1% v/v).
- 2) A non-ionic surfactant (1000 gai/L) at 200 mL/100L of final spray volume (i.e. 0.2% v/v).
- D0 NOT use Targabolt 200 Herbicide with mineral based crop oils (eg D-C-Trate#) or non-methylated spray oils of crop origin (eq Codacide# oil. Synetrol# oil) as spray adjuvants.

BOOM SPRAYING: SUMMER GROWING WEEDS: ALL STATES.

| CROPS | WEEDS CONTROLLED | WEEDS STAGE | RATE/ha | WITHHOLDING PERIOD | | CRITICAL COMMENTS |
|---|---|------------------------------|-------------------|--|---|--|
| Beetroot Cabbage Cauliflower Carrots Cucumbers• Green beans Honey dew melons• Lucerne Mung beans Navy beans Navy beans Navy beans Potatoes Pineapples Pumpkins• Radish Soybeans Sunflower Tomatoes | Awnless Barnyard Grass (Echinochloa colona) Barnyard Grass (Echinochloa crusgalli) | 3 leaf to early tillering | 250mL or 375mL | 14 days 9 weeks 14 weeks 10 weeks 14 days 5 weeks 9 weeks 12 weeks 12 weeks 12 weeks 12 weeks 10 weeks 10 weeks 10 weeks 11 weeks 10 weeks 21 days 12 weeks 9 weeks 4 weeks | 4 weeks 4 weeks 4 weeks 4 weeks 4 weeks 1 weeks 1 weeks 1 weeks 1 weeks 1 weeks 1 weeks | Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering* |
| | Couch grass (Cynodon dactylon) | 2 – 4 leaf seedling | 250mL | | | Apply when weeds are actively growing. This rate will only control seedling Couch Grass which is less than 2 months old and established from seed*. |
| | Dinebra (<i>Dinebra retroflexa</i>) | 3 leaf to early tillering | 125mL or 190mL | | | Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering* |
| | Crowsfoot grass (<i>Eleusine indica</i>) | 2 leaf to early tillering | 250mL | | | Apply when weeds are actively growing*. |
| | Foxtail Millet (<i>Setaria italica</i>) | 2 leaf to early tillering | 125mL or 250mL | | | Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering* |
| | Columbus grass (Sorghum x almum) Johnson grass (Sorghum halepense) Liverseed grass (Urochloa panicoides) | 2 leaf to 3 tiller | 250mL or 375mL | | | |
| | Rhodes grass (<i>Chloris gayana</i>) Stink grass (<i>Eragrostis cilianensis</i>) | 3 leaf to early tillering | 125mL or 250mL | | | |
| | Queensland Blue grass (<i>Dichanthium sericeum</i>) | 3 leaf to early tillering | 250mL | | | Apply when weeds are actively growing*. |
| | Summer grass (<i>Digitaria ciliaris</i>) | 3 leaf to early tillering | 250mL or 500mL | | | Apply when weeds are actively growing. Use higher rate under heavy weed pressure, and/or when weeds have commenced tillering* |

*Always add a surfactant/wetting agent at the recommended rate. See section on "use of surfactant/wetting agent" for details. •IMPORTANT: DO NOT apply Targabolt 200 Herbicide before the five true leaf stage of Cucumbers, Honey Dew Melons and Pumpkins.

Compatibilities

Targabolt 200 Herbicide is compatible with the herbicides sethoxydim and clethodim. The recommended surfactant/wetting agent is the methylated and/or ethylated seed crop oil adjuvant system. Targabolt 200 Herbicide is compatible with the insecticides deltamethrin, omethoate, dimethoate, methomyl, endosulfan, the fungicides carbendazim and mancozeb and the herbicide clopyralid when using the methylated and/or ethylated seed crop oil adjuvant system.

Targabolt 200 Herbicide is compatible with the herbicide diflufenican when using the non-ionic surfactant only adjuvant svstem.

DO NOT add crop oil to tank mixtures of Targabolt 200 Herbicide/diflufenican. Application of Targabolt 200 Herbicide/diflufenican tank mix may result in crop effects, which usually appear as yellow or white bleaching on the leaves. New growth and subsequent yield, however, will not be affected. To minimise crop effects apply Targabolt 200 Herbicide a minimum of 5 days prior to diflufencan application or a minimum 10 days after diflufenican application. (14-21 days if weeds have been stressed).

Ground Spraying

and the crop canopy is dense, increase the volume to 150 litres prepared spray/ha. while starting, slowing or stopping.

Sprayer cleanup

PRECAUTION: RE-ENTRY

DO NOT allow entry into treated areas until the spray has dried. When prior entry is necessary, wear chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

plants/crops, cropping land or pastures.

Use between 50 and 100 litres of prepared spray/ha, the higher spray volume gives more reliable results. If weeds are large

Use sprayers with flat fan or hollow cone nozzles at 210-350 kPa to give an even distribution of droplets with no less than 50% of the spray volume in the 150-300 micron range. 110° flat fan nozzles are preferred. For proper spray coverage adjust the boom and nozzle height according to the specification listed by the nozzle manufacturers. Ensure the spray is evenly distributed and a double overlap spray pattern is obtained. Avoid overlapping boomspray widths and shut off spray booms

Thoroughly clean all traces of Targabolt 200 Herbicide from application equipment immediately after use. Flush tank, pump, hoses and boom with several changes of water after removing nozzle tips and screens (clean those parts separately). Failure to thoroughly clean the equipment may result in injury to subsequently sprayed cereal and grass crops.

If spray equipment has been previously used for the application of sulfonylurea herbicides eg Esteem Herbicide (metsulfuron methyl), thifensulfuron methyl, chlorsulfuron, triasulfuron ensure that the recommended sprayer cleanup procedure of the product previously sprayed has been followed before using the equipment for the application of Targabolt 200 Herbicide.

DO NOT plant cereal crops into the treated area for a period of 18 weeks after application of Targabolt 200 Herbicide. DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible

HAND GUN SPRAYING: ALL STATES

| CROPS | WEEDS CONTROLLED | WEEDS STAGE | RATE/ha | WITHHOLDI HARVEST | ng Period Grazing | CRITICAL COMMENTS |
|--|--|--|-----------------|---|--|---|
| Cabbage Cauliflower Canola Carrots Chickpeas Clover & sub- clover & sub- clover astures Cucumbers• Faba beans Field peas Grapes Green beans Honey dew melons• Lentils Lucerne Lupins Medic pasture | Awnless Barnyard Grass (<i>Echinochloa</i> <i>colona</i>) Crowsfoot grass (<i>Eleusine indica</i>) | 3 leaf to early tillering | 65 mL 125 mL | 14 days 9 weeks 14 days 11 weeks 10 weeks 12 weeks | 4 days - 4 weeks - 1 weeks 4 weeks 2 weeks 4 weeks - 1 4 days - 4 days - | Apply when weeds are actively growing. Use a minimum of 800L of prepared spray/ha. Thoroughly wet target weeds (especially well established clumps) without causing runoff. Repeat spraying may be necessary for perennial grass species. Always add a surfactant/wetting agent at the recommended rate – see section |
| | Paspalum (<i>Paspalum dilatatum</i>) | Seedling to established clumps | | 14 days 12 weeks 9 weeks 5 weeks 9 weeks 12 weeks 12 weeks 6 weeks | | |
| | Johnson grass (Sorghum halepense) Kikuyu (Pennisetum clandestinum) | Seedling 2 leaf to early tillering | | | 4 weeks | on "Use of Surfactant/Wetting agent" for details. |
| | | Rhizome 2 leaf to early tillering | | | 4 weeks 4 weeks 4 weeks 14 days 4 weeks 4 weeks 11 weeks | |
| | | Seedling to established plants | | - 12 weeks 12 weeks - 18 weeks 11 weeks 7 days | | |
| | | | | 10 weeks 9 weeks 21 days 12 weeks 9 weeks 4 weeks 12 weeks | 4 weeks 11 weeks 4 weeks | |

•IMPORTANT: DO NOT apply Targabolt 200 Herbicide before the five true leaf stage of Cucumbers, Honey Dew Melons and Pumpkins. NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

D0 N0T store tank-mixes of Targabolt 200 Herbicide with other materials. Store in the closed original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. When storing, keep from contact with fertilisers, fungicides and seeds. 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 container 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 container 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.

SAFETY DIRECTIONS

Will irritate the eyes and skin. Avoid contact with eyes. 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. If product on skin immediately wash area with soap and water. Wash hands after use. After each day's use wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (PHONE AUSTRALIA: 13 11 26). If swallowed do NOT induce vomiting. Give a glass of water. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

MATERIAL SAFETY DATA SHEET

For further information refer to Material Safety Data Sheet (MSDS) which is available from the supplier or by visiting:www.sipcam.com.au

NOTICE TO BUYER

Sipcam Pacific Australia Pty Ltd (Sipcam) shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence, use under abnormal conditions or otherwise in connection with the sale, supply, use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on Sipcam's skill or judgement in purchasing or using the product and every person dealing with this product does so at their own risk.

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