TRANSPORT AND HANDLING
NOT A DANGEROUS GOOD
ACCORDING TO THE AUSTRALIAN
DANGEROUS GOODS (ADG) CODE
FOR TRANSPORT BY ROAD AND RAIL.

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

TITAN
Prosulfocarb 800EC
Herbicide

ACTIVE CONSTITUENT: 800g/L PROSULFOCARB
SOLVENT: 140.1g/L LIQUID HYDROCARBONS

GROUP J HERBICIDE

For the control of Annual Ryegrass and other Grass and Broadleaf Weeds in Wheat as per the Directions for Use.

IMPORTANT: READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.

APVMA Approval No.: 84685/111127
Contents: 5L-1000L

IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE

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TITAN AG Pty Ltd
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A standalone application of TITAN Prosulfocarb 800EC Herbicide can control annual ryegrass (Lolium rigidum) suppression, including Group D resistant populations more rapidly than susceptible weed species. Environmental factors such as rainfall events following application and soil type will influence product movement into the seed zone. Crop damage may result where tank mixed with other herbicides, heavy rainfall follows sowing, in the event of crop stresses including frost or in sandy soils with high leaching potential. Risk of crop damage may be exacerbated where varieties with short coleoptile length are planted in conjunction with the use of some fungicide seed treatments.

Incorporation and Tillage Requirements IBS with knife or blade points:
Working speed should ensure adequate incorporation of product but avoid soil throw into the adjacent seeding row. Use of press wheels will minimise potential for herbicide to be dragged back into seeding rows. Weed control may be reduced in seeding rows as a result of concentration of herbicide in crop inter-rows. A knife or blade point is defined as being <12 mm in width, having no wings, inverted T or blade and is generally on a minimum 200 mm row spacing.

Full disturbance or conventional cultivation, including trailing harrows/prickle chain: Care should be taken to ensure seed placement below the herbicide band as crop damage may result where seed is sown too shallow. Consult TITAN Trifluralin 480 Selective Herbicide label for tank mix rate selection. When applying standalone, TITAN Prosulfocarb 800EC Herbicide must be incorporated into the soil using the IBS operation within 7 days of application. When used in a tank mix with trifluralin, apply within 24 hours of sowing and mechanically incorporated using the IBS operation.

Mixing
TITAN Prosulfocarb 800EC Herbicide is an emulsifiable concentrate that mixes readily with water. Fill the spray tank to one quarter full. Add TITAN Prosulfocarb 800EC Herbicide and continue adding water to make up to the final spray volume. Agitate while mixing and spraying. When tank mixing wettable powder or water dispersible granule formulations should be added to the tank first followed by suspension concentrates (flowables), water soluble salts then...
TITAN Prosulfocarb 800EC Herbicide or other emulsifiable concentrate formulations. Maintain thorough agitation during mixing and application. Agitate tank mixes vigorously if allowed to stand. **Note:** Tank mix spray solutions should NOT be left standing in the vat overnight. Compatibility As formulations of other manufacturer’s products are beyond the control of TITAN AG Pty Ltd and water quality varies with location, all mixtures should be tested prior to mixing commercial quantities. For more information, please contact your local TITAN AG representative.

**ALWAYS REVIEW LABEL GUIDELINES FOR THE TANK MIX PARTNER PRIOR TO APPLYING WITH TITAN PROSULFOCARB 800EC HERBICIDE.**

**APPLICATION**

Apply by ground rig only in a minimum of 50 l water/ha. Water rate selection should be based on soil type and stubble load. Stubble loads above 40 to 50 % ground coverage can reduce weed control below acceptable levels. Water volumes greater than 70 l/ha are recommended in order to reduce the impact of stubble in direct drill or minimum tillage systems. Use a nozzle delivering spray quality in the medium to very coarse spray range.

DO NOT apply by air.

**TANK MIXES**

Tank mixtures of TITAN Prosulfocarb 800EC Herbicide with TITAN Trifuralin 480 Selective Herbicide are recommended where annual ryegrass control is required and/or for control of additional weed species not controlled by a standalone application of TITAN Prosulfocarb 800EC Herbicide.

Application of TITAN Prosulfocarb 800EC Herbicide with TITAN Trifuralin 480 Selective Herbicide for Annual Ryegrass may not effectively control high densities of Group D resistant populations nor delay the development of herbicide resistance.

Tank mixing of herbicides is only effective in managing resistance where a lethal dose rate of each herbicide is applied.

**RESISTANT WEEDS WARNING**

TITAN Prosulfocarb 800EC Herbicide is a member of the thiocarbamates group of herbicides. This product has the inhibitors fat synthesis mode of action. For weed resistance management, this product is a Group J herbicide. Some naturally occurring weed biotypes resistant to this product and other Group J 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 this product or other Group J herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, TITAN AG Pty Ltd accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

Resistance Management Large numbers of healthy surviving weeds can be an indication that resistance is developing. Efforts should be made to prevent seed set of the surviving weeds.

DO NOT make more than 1 application of a Group J herbicide with the inhibition of fat synthesis mode of action to a crop in the same season.

If the user suspects that the target weed population is resistant to herbicides with this mode of action, TITAN Prosulfocarb 800EC Herbicide or other Group J herbicides should not be used. Strategies to minimise the risk of herbicide resistance are available. The above recommendations should be incorporated into an Integrated Weed Management (PWM) Program that uses a diverse range of options to manage grass weeds and avoids over reliance on any one method of control. Advice as to strategies and alternative treatments that can be used should be obtained from your local supplier, consultant, local Department of Agriculture, Primary Industries Department or TITAN AG representative.

**PRECAUTIONS**

**Re-entry Period:** DO NOT allow entry into treated areas until the spray has dried unless wearing cotton overalls (or equivalent clothing) and chemical protective gloves. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Avoid contact with eyes and skin. When opening the container and preparing the product for use and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a hat, elbow-length chemical resistant gloves, goggles and a disposable mask face mask covering mouth and nose. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day’s use, wash gloves and face shield or goggles and contaminated clothing.

**SAFETY DIRECTIONS**

Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. Avoid contact with eyes and skin. When opening the container and preparing the product for use and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and a hat, elbow-length chemical resistant gloves, goggles and a disposable mask face mask covering mouth and nose. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day’s use, wash gloves and face shield or goggles and contaminated clothing.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126. If swallowed, DO NOT induce vomiting. Give a glass of water.

**SAFETY DATA SHEET**

Additional information is listed in the safety data sheet (SDS). A safety data sheet for TITAN Prosulfocarb 800EC Herbicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit www.titanag.com.au

**CONDITIONS OF SALE:** TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequent 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 is on the express condition that the purchaser does not rely on TITAN AG’s skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

**HIGHLY TOXIC TO AQUATIC ORGANISMS. DO NOT contaminate streams, rivers or waterways with the chemical or used containers. DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto adjacent areas, particularly wetlands, waterbodies or watercourses.**

**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 deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant local, state or territory government regulations. DO NOT burn empty containers or product.

**Returnable containers:** Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

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

DO NOT sow susceptible crops within 9 months of herbicide application. DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. DO NOT allow spray to drift onto adjacent fallow land. DO NOT apply on or near shrubs, trees, lawns or crops other than wheat. DO NOT drain or flush equipment on or near desirable trees or other plants, where their roots may extend, or in situations where by movement of soil or by seepage absorption of the herbicide may occur.