

POISON

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

TITAN

FLUTRIAFOL 25 / CYPERMETHRIN 4

LIQUID SEED DRESSING

**ACTIVE CONSTITUENTS: 25g/L FLUTRIAFOL; 4g/L CYPERMETHRIN
SOLVENT: 488g/L ETHYLENE GLYCOL**

GROUP 3 FUNGICIDE **GROUP 3A INSECTICIDE**

**Seed dressing treatment to protect against smuts and bunt in
Wheat, Barley, Oats and Triticale.**

APVMA Approval No.: 89652/125683

Pack Size: 5L-1000L



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**IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE**

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

DIRECTIONS FOR USE

Restraints: DO NOT apply "Vydate" to seed pre-treated with this product.

CROP	DISEASE CONTROLLED	STATE	RATE/100 kg seed	CRITICAL COMMENTS
Wheat	Bunt (<i>Tilletia foetida</i> , <i>T. caries</i>), Loose Smut (<i>Ustilago segetum</i> var <i>tritici</i>), Soilborne Flag Smut (<i>Urocystis agropyri</i>), Seedborne Flag Smut (<i>Urocystis agropyri</i>)	ALL STATES	100mL	This product is to be applied to grain undiluted. Seed must be treated to ensure even coverage of all grains, using correctly calibrated seed treatment equipment. Reduced emergence may occur if seed treated with TITAN Flutriafol 25/ Cypermethrin 4 Liquid Seed Dressing is sown to a depth greater than 5cm or into soil at a temperature less than 5°C or greater than 20°C.
Barley	Covered Smut (<i>Ustilago segetum</i> var <i>segetum</i>), Loose Smut (<i>Ustilago segetum</i> var <i>tritici</i>)			
Oats	Covered Smut (<i>Ustilago segetum</i> var <i>segetum</i>), Loose Smut (<i>Ustilago segetum</i> var <i>avenae</i>)			
Triticale	Loose Smut (<i>Ustilago segetum</i> var <i>tritici</i>)			
Wheat, Barley, Oats & Triticale	Protection against insect pests of stored grains: Lesser Grain Borer (<i>Rhyzopertha dominica</i>), Granary Weevil (<i>Sitophilus granarius</i>), Rice Weevil (<i>Sitophilus oryzae</i>), Rust-red Flour Beetle (<i>Tribolium castaneum</i>), Sawtoothed Grain Beetle (<i>Oryzaephilus surinamensis</i>), Tropical Warehouse Moth (<i>Ephestia cautella</i>)			

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

WITHHOLDING PERIOD: DO NOT GRAZE PLANTS GROWN FROM TREATED SEED OR CUT FOR STOCK FOOD WITHIN 4 WEEKS OF SOWING.

GENERAL INSTRUCTIONS

Seed may be treated with TITAN Flutriafol 25/Cypermethrin 4 Liquid Seed Dressing at any time from harvest to sowing. Treated seed may be held over for sowing in the following season. The product contains Cypermethrin for protection against insect pests of stored grain.

THIS PRODUCT IS NOT MISCIBLE WITH WATER AND CANNOT BE DILUTED. Equipment must be dry.

CLEANING UP

Equipment should be thoroughly cleaned with methylated spirits, not water.

FUNGICIDE RESISTANCE WARNING

TITAN Flutriafol 25/Cypermethrin 4 Liquid Seed Dressing is a member of the DMI group of fungicides. For fungicide resistance management, the product is a Group 3 fungicide. Some naturally occurring individual fungi resistant to the product and other Group 3 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product and other Group 3 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, TITAN AG Pty Ltd accepts no liability for any losses that result from failure of this product to control resistant fungi.

GROUP **3** FUNGICIDE

INSECTICIDE RESISTANCE WARNING

For insecticide resistance management TITAN Flutriafol 25/Cypermethrin 4 Liquid Seed Dressing is a Group 3A insecticide. Some naturally occurring insect biotypes resistant to the product and other Group 3A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if this product or other Group 3A insecticides are used repeatedly. The effectiveness of this product on resistant individuals could be significantly reduced. Since occurrence of resistant individuals 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 insects. TITAN Flutriafol 25/Cypermethrin 4 Liquid Seed Dressing may be subject to specific resistance management strategies. For further information contact your local supplier, TITAN AG Pty Ltd representative or local agricultural department agronomist.

GROUP **3A** INSECTICIDE

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Short coleoptile cultivars should not be sown too deep. In some situations, trifluralin herbicides and triazole fungicides interact to suppress emergence, if possible avoid this combination. Any seed not intended to be used for sowing should be destroyed.

PROTECTION OF LIVESTOCK

Seed treated with this product must not be used for animal consumption or be allowed to contaminate seed intended for animal consumption. Seed should not be left exposed on the ground (particularly during sowing). Destroy treated seed not intended for sowing.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND THE ENVIRONMENT

DO NOT feed or expose treated seed to wildlife and domestic animals, particularly birds. Harmful to fish. DO NOT contaminate streams, rivers or waterways with the chemical, or containers which have held the chemical or treated seed.

STORAGE AND DISPOSAL

Seed treated with this product must not be used for human consumption or be allowed to contaminate seed intended for human consumption. Treated seed when stored should be kept apart from other seed and the containers should be clearly marked to indicate the contents have been treated with this product. Containers which have held treated seed should not be used for any other purpose.

For Non-Refillable Containers: Store product in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Triple 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.

For Refillable Containers: Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs TITAN AG Pty Ltd should be advised immediately. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Avoid contact with eyes and skin. Repeated exposure may cause allergic disorders. Sensitive workers should use protective clothing. When preparing spray and using the product wear elbow-length PVC gloves. 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 131126; New Zealand 0800 764 766.

SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for TITAN Flutriafol 25/Cypermethrin 4 Liquid Seed Dressing is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit titanag.com.au

CONDITIONS OF SALE: TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential 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.



Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Combustible liquid. Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May damage fertility or the unborn child. May cause respiratory irritation. Harmful to aquatic life with long lasting effects.

Precautionary Statements: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from flames and hot surfaces. No smoking. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF ON SKIN: Wash with plenty of water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. In case of fire: Use for extinction: CO₂, powder or water spray. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents/container in accordance with local/regional/national regulations.

