# TITAN ESUT(0)(850) LIQUID HERBICIDE

# 850g/Kg PYROXASULFONE

As a residual, soil-applied, pre-emergent herbicide, Titan Besuto 850 WG is absorbed by the roots and, to a lesser extent, by the shoots of germinating weeds.

# **KEY FEATURES**

- ✓ Long-lasting residual control of key grass weeds (up to 12 weeks)
- ✓ One convenient, low application rate of 118 g/ha
- ✓ Giving crops the best possible start to maximise yield potential

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# **AT A GLANCE**

**CROPS:** Wheat (not durum wheat), triticale, chickpeas, field peas, lentils & lupins

**FORMULATION:** Water Dispersible Granule (WG)

**ACTIVE INGREDIENT:** Pyroxasulfone 850g/Kg

**APPLICATION RATE:** 118 g/ha **HERBICIDE MOA GROUP:** Group 15

# **WEED SPECTRUM**

**CONTROL OF:** Annual Ryegrass (Lolium rigidum)

Annual Phalaris or Paradoxa Grass (Phalaris paradoxa only)

Barley Grass (Hordeum leporinum)

Silver Grass (Vulpia bromoides, Vulpia myuros)

Toad Rush (Juncus bufonius)

**SUPRESSION OF:** Great Grome (Bromus diandrus)

Wild Oats (Avena fatua)

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# SUCCESSFUL APPLICATION

#### **PRODUCT RATE + WATER VOLUMES**

Titan Besuto 850 WG should be applied at the one rate of 118g/ha—thoroughly dispersed in 50–100 L/ha of water. In some situations (e.g. high stubble loads) higher water volumes may give higher levels of weed control.

#### RECOMMENDED APPLICATION TIMING AND FOUIPMENT

Titan Besuto 850 WG should be applied prior to sowing and incorporated by sowing using knife points and press wheels, or narrow points and harrows.

#### **SOWING SPEED**

When sowing, if the seeder is traveling too fast, treated soil can be thrown into the adjacent furrow, this will reduce inter-row control and can cause damage to the crop. Ensure to sow at slow speeds to keep Titan Besuto 850 WG in the inter-row, where it's needed.

#### **GROUND COVER**

When spraying Titan Besuto 850 WG onto uncultivated soil, it is important to ensure there isn't a high stubble or trash load. If the ground cover is over 50%, weed control may be reduced.

# **RE-CROPPING INTERVALS**

CROPS	RE-CROPPING RECCOMENDATION		
	MINIMUM RE-CROPPING INTERVAL	MINIMUM INTERIM RAINFALL	
Wheat (not durum wheat) and triticale	o months	o mm	
Cotton, maize, mung beans, sorghum, soybeans and sunflowers	5 months	150 mm	
Barley, canola*, chickpeas, faba beans, field peas, lentils, lupins, vetch, sub clover	9 months	250 mm	
Durum wheat, oats, lucerne and medic	21 months	550 mm	

Always check label for more details and check with your local Elders Agronomist.

# **LIMITING FACTORS**

Titan Besuto 850 WG is a trusted, residual, pre-emergent herbicide. However, if not applied under the correct conditions, it may not produce the intended results. Those conditions include:

- » When Titan Besuto 850 WG is not kept in suspension in the spray tank and not properly dispersed.
- » When heavy rain falls after application on sandy soils causing movement of the herbicide out of the weed seed zone.
- » When product is applied to ridged or cloddy soil.
- » When insufficient rain falls within 7–10 days after sowing to incorporate Titan Besuto 850 WG.

#### **COMPATIBILITY**

CROPS	COMPATABLE HERBICIDES	COMPATABLE INSECTICIDES
Wheat or Triticale	TITAN Besuto 850 WG is compatible with any ONE of the following herbicides: TITAN Metsulfuron 600 WG Herbicide, TITAN Triallate 500 EC Herbicide, TITAN Dicamba 700SG Herbicide, TITAN Diuron 900WG Herbicide, TITAN S-metolachlor 960 Herbicide, TITAN LV Ester 680 Herbicide, TITAN Chlorsulfuron 750 WG Herbicide, TITAN Glyphosate products, TITAN Oxyfluorfen 240 EC Herbicide, TITAN Paraquat 250 Herbicide, TITAN Carfentrazone 400EC Herbicide, TITAN Triasulfuron 750 WG Herbicide, TITAN Triasulfuron 750 WG Herbicide, TITAN Triasulfuron 750 WG Herbicide, TITAN EOS Herbicide, TITAN EOS Herbicide, TITAN EOS Herbicide, TITAN EOS Herbicide, TITAN Trifluralin 480 Selective Herbicide.  Compatible with mixtures of TITAN Glyphosate products with any one of the following herbicides:TITAN Metsulfuron 600 WG Herbicide, TITAN Dicamba 700SG Herbicide, TITAN LV Ester 680 Herbicide, TITAN Oxyfluorfen 240 EC Herbicide, TITAN Carfentrazone 400EC Herbicide, TITAN Triasulfuron 520 + Butafenacil 200 WG Herbicide, TITAN Sulfosulfuron 750 WG Herbicide.	TITAN Alpha Duo 100 Insecticide.
Chickpeas, Field Peas, Lentils or Lupins	Glyphosate, TITAN Oxyfluorfen 240 EC Herbicide, TITAN Paraquat 250 Herbicide, TITAN Carfentrazone 400EC Herbicide, TITAN EOS Herbicide.	

#### THOROUGH MIXING & DISPERSION

To ensure maximum weed control and crop safety are achieved, it is very important to:

- » Maintain constant agitation in the spray tank until tank is emptied
- » Pour Titan Besuto 850 WG into the tank slowly and steadily rather than dumping it in all at once
- » When tank mixing with TITAN Besuto 850 WG Herbicide, always add TITAN Besuto 850 WG to the spray tank first and ensure it is fully dispersed in the spray tank, before adding other products.
- » When tank mixing with other products, refer to Compatibility guide and plant back restrictions on the other product label.

# INTEGRATED WEED MANAGEMENT

To avoid the emergence of herbicide resistant weeds, it is important to not rely exclusively on TITAN Besuto 850 WG for weed control. This product should be used as part of an integrated weed management (IWM) program incorporating herbicides with other modes of action and non-chemical methods of control.

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