

TITAN BESUTO 480

LIQUID HERBICIDE

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

KEY FEATURES

- ✓ Convenient, easy-to-pour liquid formulation
- ✓ Long-lasting residual control of key grass weeds (up to 12 weeks)
- ✓ Herbicide MOA Group 15 (Group K)
- ✓ Low application rate of 210 mL/ha

AT A GLANCE

CROPS:	Wheat (not durum wheat), triticale, chickpeas, field peas, lentils & lupins
FORMULATION:	Suspension Concentrate (SC)
ACTIVE INGREDIENT:	Pyroxasulfone 480g/L
APPLICATION RATE:	210 ml/ha
HERBICIDE MOA GROUP:	Group 15

WEED SPECTRUM

CONTROL OF:	Annual ryegrass (<i>Lolium rigidum</i>) Annual phalaris or paradoxa grass (<i>Phalaris paradoxa</i> only) Barley grass (<i>Hordeum leporinum</i>) Silver grass (<i>Vulpia bromoides</i> , <i>Vulpia myuros</i>) Toad rush (<i>Juncus bufonius</i>)
SUPPRESSION OF:	Great brome (<i>Bromus diandrus</i>) Wild oats (<i>Avena fatua</i>)

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SUCCESSFUL APPLICATION

LOW PRODUCT RATE + HIGH WATER VOLUMES

Besuto should always be applied at the one low rate – 210ml/ha – thoroughly dispersed in 70–100 L/ha of water. In some situations (e.g. high stubble loads) higher water volumes may improve weed control.

RECOMMENDED EQUIPMENT

It is important to sow with knife points with press wheels or narrow points with harrows (as specified on the label) to reduce the risk of burying weed seeds – which will make them harder to control.

COARSE SPRAY DROPLETS

Use a standard boom sprayer fitted with bypass or mechanical agitation and nozzles calibrated to deliver COARSE droplets.

SOWING SPEED

A seeder going too fast can throw treated soil into the adjacent furrow, reducing control between the rows or causing damage to the crop. Taking it slowly and steadily should keep the Besuto in the inter-row, where it's most needed.

STUBBLE OR TRASH LOAD

Besuto should always be sprayed onto uncultivated soil, but make sure the stubble or trash load isn't too great. If the ground cover is over 50%, weed control may be unsatisfactory.

RE-CROPPING INTERVALS

CROPS	RE-CROPPING RECOMMENDATION	
	MINIMUM RE-CROPPING INTERVAL	MINIMUM INTERIM RAINFALL
Wheat (not durum wheat) and triticale	0 months	0 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

LIMITING FACTORS

Besuto is generally recognised as a very consistent and reliable product, but it cannot be taken for granted. Under some conditions, it may not produce the even and extended results you expect. Those conditions include:

- » When Besuto is not properly dispersed and kept in suspension in the spray tank.
- » When heavy rain falls after application on sandy soils.
- » When the seeding process leaves clods of treated earth on the surface.
- » When the soil is moist enough before application to allow germination, but not enough rain falls to incorporate Besuto within 7–10 days after sowing.

COMPATIBILITY

CROPS	COMPATABLE HERBICIDES	COMPATABLE INSECTICIDES
Wheat or Triticale	Ally®, Avadex® Xtra, Cadence® WG, Cobber® 475, Diuron 900WG, Dual® Gold, Estercide® Xtra 680, Glean®, glyphosate (Glyphosate CT, Roundup PowerMax®), Goal® EC, Gramoxone® 250, Hammer®, Logran®, Logran B-Power®, Monza®, SpraySeed®, Striker®, Trifluralin 480 and Triflur X®. TITAN Besuto 480 Liquid Herbicide is compatible with mixtures of glyphosate (Glyphosate CT, Roundup PowerMax) with any one of the following herbicides: Ally, Cadence WG, Estercide Xtra 680, Goal EC, Hammer, Logran B-Power, Monza and Striker.	Fastac® and Le-mat®.
Chickpeas, Field Peas, Lentils or Lupins	Glyphosate (Glyphosate CT, Roundup PowerMax®), Goal® EC, Gramoxone® 250, Hammer®, SpraySeed®.	

THOROUGH MIXING & DISPERSION

While most mixing systems will produce good results, it is very important to:

- » Maintain constant agitation.
- » Pour Besuto into the tank slowly and steadily rather than dumping it all in at once.
- » Add Besuto first and make sure it is properly dispersed before adding any other products.
- » Take extra care when adding tank-mix partners containing paraquat or oxyfluorfen.

INTEGRATED WEED MANAGEMENT

It's all too easy to miss the signs of increasing herbicide resistance, therefore do not rely exclusively on Besuto for weed control. Use it as part of an integrated weed management (IWM) program involving herbicides with other modes of action and non-chemical methods of control.

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