

TITAN ATRAZINE 900WG

NEW IMPROVED
FORMULATION

TITAN Atrazine 900 WG herbicide is registered for the control of weeds and grasses in Sorghum, Maize, Sugarcane, TT-Canola, Lucerne and fallow area maintenance and forestry and has been sold since 2010.

During the 2023 winter season – Titan received a number of comments from growers regarding poor dispersion and unacceptable build-up on filters, causing unwanted delays. Feedback from the Elders network wanted a quality formulation that was equivalent to the industry benchmark – Gesaprim 900 WG.

Since 2023, Titan has been dedicated to developing improved formulations of atrazine to address industry concerns about product dispersion. This commitment has led to significant formulation advancements, ensuring better performance and reduced issues with build-up on filters, meeting expectations set by growers.

This improved formulation was released in January 2024, to the Elders network. With sales over 200,000 kg no negative comments have been received.



Test results for this improved formulation, conducted by Titan Lab in January 2024:

Determination	Method	Specification	Analysis	Result
Appearance, Physical State & Colour	Visual	White extruded granules	White extruded granules (smaller than typical)	PASS
Odour	Olfactory	Characteristic	Characteristic	PASS
pH 1%	CIPAC MT 75.3	7.00 – 9.00	6.72	-
Wet Sieve Test 10 g	CIPAC MT 185 75 µm sieve	< 0.20 %	0.01 %	PASS
Degree of Dispersion Standard Water D 23 °C	CIPAC MT 174	> 80 % after 1 min	94 %	PASS
Suspensibility Standard water D 23 °C	CIPAC MT 184 2.5 g / 250 mL	> 80 % after 30 mins	92 %	PASS
Wettability	CIPAC MT 53.3	< 30 sec	10 sec	PASS
Persistent Foam Standard Water C	CIPAC MT 47.2 4.0 g / 200 mL	After 1 min < 60 mL	After 1 min 18 mL	PASS
Dust Content 30 g Gravimetric	CIPAC MT 171	Max 18 mg	6 mg (Non - dusty)	PASS
Attrition Resistance	CIPAC MT 178	> 98 %	Complies	PASS

We trust this gives you confidence to begin or continue to sell and recommend TITAN Atrazine 900 WG.

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 **TITAN AG**
CROP PROTECTION