

# AMETRYN + TRIFLOXYSULFURON SODIUM

**Broadleaf, grass and nutgrass systemic knockdown herbicide**


KRISMAT® WG

**ametryn – 731.5g/kg, trifloxysulfuron sodium – 18.5g/kg**

Post-emergent systemic herbicide for the control of certain broadleaf weeds and suppression of certain grasses, nutgrass and sour grass.

HERBICIDE SUITABILITY	
<b>SOIL/WEATHER CONDITIONS</b>	Best applied to moist soil when weeds are actively growing. Use the higher rates on heavy soils. Do not apply to waterlogged soils.
<b>INCORPORATION</b>	Apply to moist soil when follow-up rainfall is expected within 10 days. Performance is enhanced when good soil moisture is maintained in the top 10cm of soil for at least 10 days after application through the use of overhead irrigation or rainfall. Do not apply if heavy rainfall expected within the next 2 days.
<b>CROP STAGE</b>	Apply post-emergent as a broadcast spray over the top of sugarcane up to the 6-leaf stage, or as a directed spray for older sugarcane or cane varieties sensitive to ametryn. Do not apply to stressed crops. Do not apply more than 2 applications per year.
<b>VARIETY SUSCEPTIBILITY</b>	Contact of Krismat on the foliage of some sugarcane varieties sensitive to ametryn may cause short term yellowing. Apply as a partially directed spray to minimise contact of the spray with ametryn sensitive sugarcane varieties. Refer to QCANESelect™ for variety sensitivity information or consult regional variety guide.
<b>WITHHOLDING PERIOD</b>	Do not harvest for 4 weeks after application. Do not graze or cut for stock food for 4 weeks after application.
<b>RISK TO OTHER CROPS</b>	This product is very highly toxic to non-target plants including aquatic plants. Do not apply under weather conditions or from spraying equipment that may cause spray to drift over nearby susceptible plants or crops, cropping lands or pastures. All applications should be made in accordance with the Best Management Practices for sugarcane. Do not plant crops other than sugarcane within 24 months of an application of Krismat. Do not apply in final ratoon.
<b>ENVIRONMENTAL RISK</b>	PSII herbicide. Dangerous to fish. Do not apply within 20m of any waterway, waterbody or other aquatic area. Do not apply unless there is a 30m downwind buffer distance between the treated area and native vegetation. Do not apply if heavy rain is forecast within 48 hours. Do not irrigate within 48 hours; or within 6 days after application if run-off cannot be contained on farm. Do not use on slopes >5% if soil erosion measures are not in place.
<b>HERBICIDE RESISTANCE</b>	High – moderate (Group B and C).

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SIGNAL HEADING		WARNING
PICTOGRAM		 <p>Source: Gold SDS, Chemwatch</p>
HAZARD STATEMENT		<p><b>H302</b> Harmful if swallowed.</p> <p><b>H317</b> May cause an allergic skin reaction.</p> <p><b>H373</b> may cause damage to organs through prolonged or repeated exposure.</p> <p><b>H402</b> harmful to aquatic life.</p> <p><b>H410</b> very toxic to aquatic life with long-lasting effects.</p>
FORMULATION		Water dispersible granule.
WATER QUALITY		For best results use clean water. Once Krismat is mixed in the spray tank, it should be applied the same day.
APPLICATION EQUIPMENT		Ground application: apply in a minimum 150L of water/ha with fine – medium spray quality. Do not apply by aircraft.

APPLICATION RATES				
PRODUCT	RATE/HA	INDICATIVE COST/HA (GST INCLUSIVE)	WATER RATE L/HA	COMMENTS
KRISMAT WG	1500–2000g + Agral at 250mL/100L	\$63–\$84	Minimum 150L	<p>Good spray coverage of emerged weeds is essential. Spray when broadleaf weeds are at the 2 to 6-leaf stage and grasses are at the 3-leaf to early tillering stage. Use the higher rate when weeds are at the upper end of the specified growth stage range, on dense weed infestations or heavy soil types.</p> <p>Apply when weeds are actively growing.</p> <p>Nutgrass suppression only. No residual control of nutgrass.</p>

**Note:** Refer to Appendix 3 for additional Queensland legislative constraints for ametryn.