ASULAM
Grass systemic knockdown herbicide
ASULOX®, RATTLER®

asulam – 400g/L

Selective systemic herbicide for post-emergent control of annual grasses and hard to kill perennial grasses. Controls summer grass, barnyard grasses, green summer grass, crowsfoot, para grass, *itch grass, *Johnson grass, and *Guinea grass (*seedlings up to 100mm).

HERBICIDE SUITABILITY	
WEATHER CONDITIONS	Rainfast after 3 hours. Best results with humidity above 80% and temperature above 17°C.
TARGET WEED CONDITIONS	Good soil moisture is critical at, and following application for herbicide translocation through the weed. Do not apply to stressed weeds. Weeds must be actively growing to allow for herbicide uptake and movement to growing points. Apply to grass prior to flowering and less than 200–250mm in height.
CROP STAGE	Direct the spray to minimise coverage of the cane foliage.
VARIETY SUSCEPTIBILITY	Yellowing of sugarcane leaves may occur. Do not use crop oils as crop damage may result. Refer to QCANESelect™ for variety sensitivity information or consult regional variety guide.
RISK TO OTHER CROPS	Avoid drift onto non-target areas/crops.
ENVIRONMENTAL RISK	Short persistence in soil. Do not contaminate streams, rivers or waterways.
HERBICIDE RESISTANCE	Moderate risk (Group R).

RATTLER 400	
SIGNAL HEADING	**WARNING**
PICTOGRAM	*Source: Gold SDS, Chemwatch*
HAZARD STATEMENT	*H315* Causes skin irritation. *H319* Causes serious eye irritation. *H335* May cause respiratory irritation.

ASULOX, RATTLER 400	
FORMULATION	Soluble liquid.
WATER QUALITY	Recommended water pH: greater than 6.
APPLICATION EQUIPMENT	Aerial. Broadcast, band or directed spray. Use flat fan nozzles.

APPLICATION RATES				
PRODUCT	**RATE/HA**	**INDICATIVE COST/HA (GST INCLUSIVE)**	**WATER RATE L/HA**	**COMMENTS**
ASULOX, RATTLER 400	8500mL	$174	200–400L (ground application)	Use high water rate to ensure thorough coverage on dense weed stands. Add non-ionic wetting agent.
ASULOX, RATTLER 400	2000mL/100L	$41/100L	Spot spraying	