

GLUFOSINATE – AMMONIUM


Broadleaf spectrum knockdown herbicide

BASTA®

Glufosinate – ammonium – 200g/L

Non-selective herbicide for post-emergent control of broadleaf and grass weeds.

HERBICIDE SUITABILITY	
WEATHER CONDITIONS	High relative humidity (>50%) improves foliar uptake. Do not spray if temperature exceeds 33°C. Do not apply within 6 hours of expected rain.
TARGET WEED CONDITIONS	Apply to actively growing weeds. Do not apply to wet foliage if leaf run-off is likely to occur.
VARIETY SUSCEPTIBILITY	All varieties are susceptible. Do not allow spray drift to contact any part of the crop, especially the growing points.
WITHHOLDING PERIOD	Do not harvest for 16 weeks after application. Do not graze or cut for stock food for 16 weeks after harvest.
RISK TO OTHER CROPS	Avoid spray drift onto non-target areas/crops.
ENVIRONMENTAL RISK	Very toxic to aquatic life. Do not contaminate wetlands or watercourses. Do not apply where slope exceeds 4%.
HERBICIDE RESISTANCE	Moderate risk (Group N).

BASTA®	
SIGNAL HEADING	DANGER
PICTOGRAM	
HAZARD STATEMENT	H319 Causes serious eye irritation. H373 May cause damage to organs through prolonged or repeated exposure. H360F + H361D May damage fertility. May damage the unborn child. H302 + H312 Harmful if swallowed or in contact with skin.
FORMULATION	Aqueous solution.
WATER QUALITY	Always use clean water.
APPLICATION EQUIPMENT	Directed application. Irvin spray boom. Shield or hood application. Use nozzles that produce coarse to very coarse droplets. Do not apply by aircraft.

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APPLICATION RATES					
PRODUCT	ACTIVE CONCENTRATION	PRODUCT AND RATE/HA	INDICATIVE COST/HA (GST INCLUSIVE)	WATER RATE L/HA	COMMENTS
BASTA	200g/L	1000–3000mL (directed application) 1000–5000mL (shielded/hooded application)	\$16–\$49 \$16–\$81	300–500L	<p>DIRECTED APPLICATION. <i>Plant cane</i> Do not apply earlier than just prior to out-of-hand stage.</p> <p><i>Ratoon cane</i> Do not apply until cane reaches 100cm height to top of plants or 20cm to growing point.</p> <p>SHIELDED OR HOODED APPLICATION. Ensure shield or hood is set up to avoid spray contact with the cane plant.</p> <p>Avoid all contact with the cane plants growing points.</p>

Note: Basta does have limited translocation within plants, therefore it is important to ensure crop safety by avoiding contact with the crop's growing tips and green plant material.