

# TRIFLURALIN


## Grass residual herbicide

TRIFLURALIN, TRIFLUR X®

### Trifluralin – 480g/L

Pre-emergent selective herbicide for control of annual grasses and certain broadleaf weeds: Barnyard grasses, summer grass, urochloa, Guinea grass, Johnson grass and black pigweed.

HERBICIDE SUITABILITY	
SOIL CONDITIONS	Rapidly broken down by sunlight. Apply to bare soil, free of weeds, excess clods, free of crop and trash residues. Risk of root damage from excessive rainfall concentrating herbicide into the furrow. High organic matter levels may reduce control.
INCORPORATION	Generally, must be incorporated within 4 hours by mechanical cultivation. Thoroughly incorporate to a depth of 7.5–13cm. Several passes may be required for complete incorporation. Under hot conditions incorporate into the soil immediately after spraying.
TARGET WEED CONDITIONS	Apply to weed-free soil prior to germination.
CROP STAGE	Best results on bare soil any stage from planting to stooling. Can be applied after stooling if incorporation is possible. Ratoon cane should be stool raked to prevent herbicide tie-up.
CULTIVATION AND IRRIGATION	Do not disturb soil. Flood irrigation and cultivation may expose soil and reduce the length of control.
VARIETY SUSCEPTIBILITY	Safe on all varieties. Root stunting and poor germination may result from herbicide concentration in the furrow.
WITHHOLDIN PERIOD/RISK TO OTHER CROPS	Avoid drift onto non-target areas/crops. WHP not required when used as directed.
PLANT BACK PERIOD	Do not plant sensitive grasses for 12 months.
ENVIRONMENTAL RISK	Short persistence on soil, rapidly broken down by sunlight. Do not contaminate streams, rivers or waterways.
HERBICIDE RESISTANCE	Moderate risk (Group D).

TRIFLUR X	
SIGNAL HEADING	<b>DANGER</b>
PICTOGRAM	
HAZARD STATEMENT	<p><b>H351</b> Suspected of causing cancer.</p> <p><b>H317</b> May cause an allergic skin reaction.</p> <p><b>H304</b> May be fatal if swallowed and enters airways.</p> <p><b>H336</b> May cause drowsiness or dizziness.</p> <p><b>AUH066</b> Repeated exposure may cause skin dryness or cracking.</p> <p><b>H410</b> Very toxic to aquatic life with long-lasting effects.</p>

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FORMULATION	Emulsifiable concentrate.
WATER QUALITY	Use clean water.
APPLICATION EQUIPMENT	Broadcast or banded spray.

APPLICATION RATES				
PRODUCT	RATE/HA	INDICATIVE COST/HA (GST INCLUSIVE)	WATER RATE L/HA	COMMENTS
TRIFLURALIN 480 TRIFLUR X	2300–3000mL	\$21–\$27	300–400L	Apply to cane after plant cane emergence to out-of-hand stage. Use the lower rate for late season application and the higher rate for early season application. Apply to ratoon cane immediately after harvest.