

2,4-D + PICLORAM


Broadleaf systemic knockdown herbicide

TORDON™ 75-D, TROOPER® 75-D

2,4-D – 300g/L, picloram – 75g/L

Selective systemic herbicide registered for post-emergent control of sicklepod in sugarcane (picloram will remain active in the soil for some time depending on rate).

HERBICIDE SUITABILITY	
WEATHER CONDITIONS	Apply when wind speed is between 3km/hr and 15km/hr. Do not apply if rain is forecast within 4 hours (Trooper 75D) or within 6 hours (Tordon 75D).
TARGET WEED CONDITIONS	Apply to actively growing sicklepod.
CROP STAGE	Crop damage may occur when spraying over the top of actively growing cane.
VARIETY SUSCEPTIBILITY	Do not apply to varieties susceptible to 2,4-D. Refer QCANESelect™ for varietal susceptibility.
WITHHOLDING PERIOD	Do not harvest for 8 weeks after application. Do not graze or cut for stockfeed for 8 weeks after harvest.
RISK TO OTHER CROPS	Highly damaging to susceptible crops, including legumes, cotton, fruit, ornamentals, potatoes, sunflower, tomatoes, vegetables, vines. Do not allow spray drift to contact non-target crops/areas. Do not apply close to areas containing desirable vegetation, where treated soil may be washed into.
PLANT BACK PERIOD	Soybeans: 12 months. Peanuts: 12 months. Chickpeas: 12 months. Mungbeans: 12 months.
ENVIRONMENTAL RISK	Do not contaminate streams, rivers, or waterways.
HERBICIDE RESISTANCE	Moderate risk (Group I).

TORDON 75-D	
SIGNAL HEADING	DANGER
PICTOGRAM	
HAZARD STATEMENT	H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H351 Suspected of causing cancer. H335 May cause respiratory irritation. H411 Toxic to aquatic life with long-lasting effects.
FORMULATION	Soluble liquid.
WATER QUALITY	Use clean water.
APPLICATION EQUIPMENT	Directed spray or handgun.

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APPLICATION RATES						
PRODUCT	WEED TARGET	WEED SIZE	RATE/HA	INDICATIVE COST/HA (GST INCLUSIVE)	WATER RATE L/HA	COMMENTS
TORDON 75-D TROOPER 75-D	Sicklepod	<50cm tall	700mL + 800mL 2,4-D amine (625g/L)	\$12 + \$6	Minimum 50L (aerial)	Always add suitable spray oil OR suitable non-ionic surfactant following label recommendations. Apply only once per season.
		50–100cm tall	1000mL + 800mL 2,4-D amine (625g/L)	\$16 + \$6		
		>100cm tall	1500mL + 800mL 2,4-D amine (625g/L)	\$25 + \$6	Minimum 200L (ground boom)	

DOWNWIND MANDATORY NO SPRAY ZONE		
GROUND APPLIED WITH BOOM SPRAYER		
PRODUCT RATE	DOWNWIND MANDATORY NO SPRAY ZONE (M) - GROUND APPLIED OVER THE TOP OF CANE WITH BOOM SPRAYER*	
	AQUATIC	TERRESTRIAL
Up to 700mL + 1000mL 2,4-D Amine 500	10	10
Up to 1500mL + 1000mL 2,4-D Amine 500	15	15
Up to 2400mL	20	20

AERIAL APPLICATION					
RELEASE HEIGHT (M)	PRODUCT RATE/HA	DOWNWIND MANDATORY NO SPRAY ZONE (M)			
		FIXED WING		HELICOPTER	
		AQUATIC	TERRESTRIAL	AQUATIC	TERRESTRIAL
≤3	Up to 700mL + 1000mL 2,4-D Amine 500	70	70	70	65
	Up to 1500mL + 1000mL 2,4-D Amine 500	85	85	80	80
>3 to max 5	Up to 0.7L + 1L 2,4-D Amine 500	130	120	110	110
	Up to 1500mL + 1L 2,4D Amine 500	190	350	150	220

*Reference: APVMA Special Gazette, Thursday, 30 September 2020

#Refer to page 23 for APVMA clarification that downwind mandatory buffer zones do not apply when applied with under-canopy directed spray systems.

APVMA is due to confirm regional time of spraying constraints during 2021