



Palmero® TX

Product Overview

Palmero® TX is a unique new pre-emergence herbicide offering extended broad-spectrum weed control in fallow prior to planting and post sowing pre-emergence of chickpeas. Based on two highly effective active ingredients Palmero® TX controls hard to kill weeds while offering effective resistance management.

- Contains 75 g/kg isoxaflutole + 750 g/kg terbuthylazine in a water dispersible granule (WG) formulation
- Group H and Group C modes of action for resistance management and proven synergy
- Excellent efficacy against key grass and broadleaf weeds including hard to control species like Flaxleaf Fleabane, Barnyard Grass and Feathertop Rhodes Grass (including glyphosate resistant strains)
- Palmero® TX is activated by moisture and has the ability to reactivate after dry periods when the soil becomes again enabling Palmero® TX to remain active against weeds for longer.

Mode of action



Palmero® TX is a combination of a Group H and Group C herbicide. The isoxaflutole component has the HPPD (4-hydroxyphenyl pyruvate dioxygenase) mode of action which inhibits the HPPD enzyme within weeds. The terbuthylazine component is a Group C triazine with the inhibitor of photosynthesis at photosystem II mode of action. Both active ingredients interfere with the photosynthetic process within target weeds and ultimately cause plant death.

Use recommendations

Chickpeas:

IBS - 1 kg/ha (for the control/suppression of a range of weeds as per the product label) *Palmero® TX can be applied up to a week before sowing.*

Use press wheels to avoid dragging treated soil back into the seed furrow.

PSPE - 700 g to 1 kg/ha (for the control/suppression of a range of weeds as per the product label).
1 kg/ha plus Vezir® 700 WG at 20 g/ha
(As above plus suppression of Black Bindweed/
Climbing Buckwheat.

Apply Palmero® TX within 2 days of sowing to soil left relatively flat by the sowing operation.

Fallow:

Pre Em - 700 g to 1 kg/ha (for the control/suppression of a range of weeds as per the product label).

Apply Palmero® TX to moist soil or when rain is imminent and prior to germination of weeds. If significant numbers of weeds are present, cultivate or apply a knockdown herbicide prior to applying Palmero® TX.

DO NOT apply more than one application of Palmero® TX in a 12 month period.



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Features and benefits

- Dual modes of action offering broad-spectrum control or suppression of 42 grass and broadleaf weeds prior to chickpea emergence
- Proven control of Feathertop Rhodes Grass, Barnyard Grass and Flaxleaf Fleabane in fallow
- Long incorporation window ensuring flexibility in application timing
- Palmero® TX a co-formulation herbicide delivering simplicity and cost savings compared to industry standard tank mixes.

Weeds controlled/suppressed

Annual Ryegrass*	Capeweed,	Feathertop Rhodes	Mint Weed	Wild Carrot*
Annual Saltbush	Clammy Goosefoot	Grass	Ox Tongue	Wild Gooseberry
Awnless Barnyard Grass	Common Cotula	Flaxleaf Fleabane	Phalaris*	Wild Oats*
Bell Vine*	Corn Gromwell	Fumitory*	Prickly Lettuce	Wild Radish
Black Bindweed/	Crassula	Indian Hedge Mustard	Red Pigweed	Wild Turnip
Climbing Buckwheat [∂]	Deadnettle	London Rocket	Shepherd's Purse	Wireweed/Hogweed
Bladder Ketmia*	Dinebra Grass	Long Haired Poppy	Sowthistle/Milk Thistle	
Burr Medic	Doublegee/Spiny Emex*	Marshmallow	Toad Rush	
Caltrop/Yellow Vine	Dwarf Amaranth	Medic	Turnip Weed	

* Suppression Only

[∂] Suppression only when mixed with Vezir® 700. Refer to the product label for full recommendations on products rate, weeds and use situations.

Crop rotation recommendations

Crop	Minimum Re-cropping Interval	Minimum Rainfall Requirement [∂]
Wheat, Barley, Oats	6 months	100 mm
Canola	9 months	350 mm
Faba Beans, Field Peas	9 months	250 mm
Lentils, Clover	21 months	500 mm
Lucerne	9 months	350 mm
Medic	21 months	500 mm
Maize	6 months	100 mm
Mung Beans, Sorghum, Soybeans, Sunflowers	7 months	250 mm
Cotton	7 months	350 mm

[∂] Total minimum rainfall required after Palmero® TX use until planting of the subsequent crop.

DO NOT include flood or furrow irrigation in the minimum rainfall requirement.

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Palmero® TX
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For Customer Enquiries: **1800 4 ADAMA**