

# Trifluralin 480

Similar to: *Treflan*®

<b>Active Constituent</b> Trifluralin 480g/L		<b>Formulation</b> EC	
<b>Typical Situations</b> Wheat, barley, canola, chickpeas, faba beans, lupins, rye, triticale and various horticultural crops (see registration section).			
<b>Chemical Group</b> D	<b>Mode of Action</b> Root and shoot uptake, minimal translocation – inhibits cell division and disrupts growth.		
<b>Indicative Price ex GST</b> \$7.30/L	<b>Typical Pack Size</b> 20L, 110L, 1000L		
<b>Poison Schedule</b> 5	<b>Dangerous Goods Class</b> -	<b>UN</b> -	<b>Packing Code</b> -
<b>Withholding Period</b> <b>Harvest</b> Not required when used as directed. <b>Grazing</b> Not required when used as directed.			
<b>Plant Back</b> Oats, sorghum, millet and sensitive grass pastures – 12 months.			
<b>Application Method</b> Boom spray 70L/ha or greater	<b>Rain fastness</b> N/A		
<b>Efficacy</b> High water rates assist in stubble penetration and soil coverage. Incorporate evenly into the root zone as soon as possible to minimise breakdown by sunlight and volatilisation. Requires soil moisture for efficacy.			
<b>Adjuvants</b> None Required			
<b>Compatibility</b> Bipyridyls, Diuron, Metribuzin, Metolachlor, Triazines, Tri-Allate, SU Herbicides and insecticides that have an EC formulation.			
<b>Incompatibility</b> Glyphosate*			
<b>Water Quality</b> Turbid water may affect efficacy.			
<b>Time to Effects and Symptoms</b> Prevents weed emergence – if weeds do emerge, they will have severe root pruning and be uncompetitive.			
<b>4F Broadacre Registrations</b> Wheat, barley, canola, chickpeas, faba beans, lupins and others (extract listed).			
<b>4F Other Registrations</b> Various horticultural crops (see label).			
<b>Similar Product Registrations</b> As above.			
<b>Situation</b>	<b>Target Weed/s</b>	<b>Rate/ha</b>	<b>Comments</b>
Wheat, Barley, Triticale ( <b>pre-sowing</b> )	Annual Ryegrass, Phalaris (suppression), Wireweed, Fumitory	800ml (1.5-2L in min/no till)	Apply 1-4 weeks before sowing and incorporate. Not on heavy soils.
Lupins, Peas, Canola, Safflower	Annual Ryegrass, Barnyard grass, Canary grass, Caltrop, Crab grass, Fumitory, Mossman River grass, Phalaris, Pigweed, Redroot, Redshank, Summer grass, Wild oats, Winter grass, Wireweed	1.2L (light soil) 1.5L (medium) 1.7L (heavy soils)	Use the higher rate when a larger amount of stubble coverage is present Incorporation must be within 4 hours of application
Lupins	Capeweed, Turnip, Radish, Doublegee, <b>Suppression:</b> Annual Ryegrass, Wild oats	1.25L + 2L Simazine (500) 1.25L + 2L Diuron	In Simazine mixes, 20-30mm of rain must fall, as in its product constraints
<b>Comments</b> <b>Do not</b> store tank mixes in excess of 24 hours. *Add 1% Ammonium Sulphate by volume to reduce antagonism Trifluralin controls germinating seeds, however provides no control of established plants. Metolachlor, Prosulfocarb or Tri-Allate are effective tank-mix partners with Trifluralin for pre-seeding IBS ryegrass control. Soils with higher levels of clay or organic matter tend to retain more Trifluralin, and thus provide better efficacy.			