

# Oxyfluorfen 240 EC

Similar to: *Striker*<sup>®</sup> and *Goal*<sup>®</sup>

<b>Active Constituent</b>	Oxyfluorfen 240g/L		<b>Formulation EC</b>	
<b>Typical Situations</b>	Pre-sowing winter cereals, various orchard, horticultural and irrigated crops (see registration section).			
<b>Chemical Group</b>	G	<b>Mode of Action</b>	Rapid shoot and foliar uptake, poor translocation – disrupts chlorophyll production and destroys cell membranes.	
<b>Price ex GST</b>	\$13.10/L	<b>Typical Pack Size</b>	10L, 20L, 110L	
<b>Poison Schedule</b>	5	<b>Dangerous Goods Class</b>	-	<b>UN</b> -
<b>Withholding Period</b>	<b>Harvest</b>	Not required when used as directed.		
	<b>Grazing</b>	Do not graze or cut treated weeds for stock food.		
<b>Plant Back</b>	N/A			
<b>Application Method</b>	Boom spray at least 30L/ha (as spike), at least 100L/ha (alone)		<b>Rain fastness</b>	2 hours
<b>Efficacy</b>	High water rates and good coverage of soil (pre-sowing) and foliage (post-emergence) is essential to maximise efficacy. Bright sunlight and warm temperatures enhance activity.			
<b>Adjuvants</b>	Not required for soil application, non-ionic surfactant for post emergence where directed.			
<b>Compatibility</b>	Brown Out (Spray Seed <sup>®</sup> ), Glyphosate, Paraquat and Diquat.			
<b>Incompatibility</b>	-			
<b>Water Quality</b>	Muddy and hard water will reduce efficacy.			
<b>Time to Effects and Symptoms</b>	Within hours - foliage shows signs of desiccation and in subsequent days, necrosis and death of the plant.			
<b>4F Broadacre Registrations</b>	Fallow, pre-sowing (extract listed).			
<b>4F Other Registrations</b>	Various horticultural and orchard crops (see label).			
<b>Similar Product Registrations</b>	<i>Striker</i> <sup>®</sup> is also registered for use on coffee crops.			
<b>Situation</b>	<b>Target Weed/s</b>	<b>Rate/ha</b>	<b>Comments</b>	
Various (as on label) + Summer Spray	<u>Pre-emergent:</u> Amsinckia, Barley grass, Barnyard grass, Blackberry Nightshade, Burr grass, Caltrop, Capeweed, Chickweed, Crowsfoot, Deadnettle, Fat Hen, Giant Pigweed, Liverseed grass, Lovegrass, Pigeon grass, Pigweed, Prickly Lettuce, Ryegrass, Shepherd's Purse, Soursob, Sowthistle, Stinkgrass, Wild Mustard, Wild Radish, Wireweed <u>Seedlings:</u> Amsinckia, Bellvine, Capeweed, Common Cotula, Deadnettle, Marshmallow, Pigweed, Shepherd's Purse, Wild Radish.	Pre-emergent 1.5-8L	Check each crop individually on the label. Each varies with crop stage, weed stage and applicable rate. Summer spray is applicable prior to winter cereals.	
		Seedlings (<4 leaf)		
		Mixes with Paraquat and Glyphosate		
		75ml + recommended rate of Glyphosate 450		
<b>Comments</b>				
<p><b>Do not</b> use under conditions of high humidity, predominantly in onion crops.</p> <p><b>Do not</b> enter sprayed areas until completely dry, if entry is required protective clothing and shoes must be worn. Oxyfluorfen has some soil residual activity while spray film remains intact on soil surface. Rain fastness is not applicable when used as residual product.</p> <p>Used as a spike with knockdown herbicides to kill both emerged weeds and for pre-emergence control (provided by Oxyfluorfen soil residual properties).</p>				