



# Fast Draw 100EC

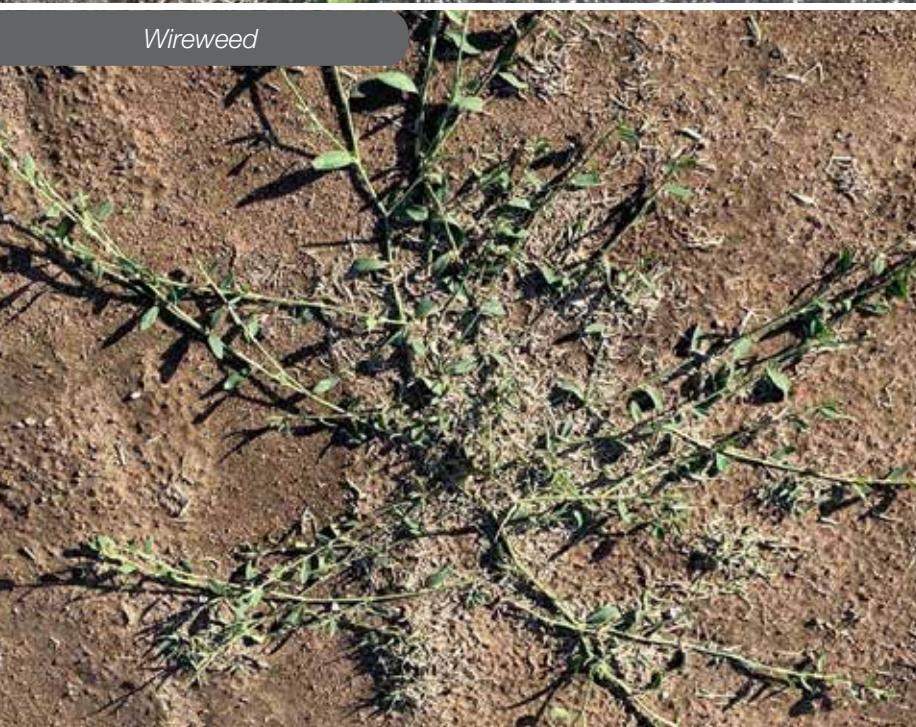
## Herbicide

*Fast knockdown, extended spectrum of weed control in combination with knockdown herbicides*

Fleabane



Wireweed



### Product Overview

ProForce Fast Draw 100EC Herbicide contains the active ingredient 100g/L Butafenacil.

It is registered for the control of a wide range of environmental, perennial and annual weeds in a range of situations including commercial, industrial and public service areas, around agricultural buildings and yards.

ProForce Fast Draw 100EC Herbicide is to be used to improve and extend weed control in combination with knockdown herbicide chemistry such as glyphosate.

ProForce Fast Draw 100EC Herbicide is an emulsifiable concentrate formulation.

### Key Features

- > Fast knockdown and quick results. Desiccation occurs within 4 days of application.
- > Extends spectrum of weed control when used in combination with knockdown herbicides.
- > Improves weed control of key environmental weeds such as Fleabane, Doublegee, Marshmallow, Paterson's Curse, Wild Radish and Wireweed.
- > Possesses activity on both broadleaf weeds and grass weed species.
- > Schedule 5 Chemistry. Doesn't increase the PPE requirements with most knockdown chemistry.
- > Non-persistent in the soil environment. Can be used as a true knockdown herbicide.
- > Multiple pack sizes, 1L & 10L, to suit the job at hand.





## Fast Draw 100EC Herbicide – Use Rates & Label Recommendations

SITUATION	WEEDS CONTROLLED	RATE/ha	CRITICAL COMMENTS
To assist in weed control in commercial, industrial and public service areas, around agricultural buildings and yards	Annual Ryegrass ( <i>Lolium rigidum</i> ), Barley Grass ( <i>Hordium leporium</i> ), Brome Grass ( <i>Bromus diandrus</i> ), Canola ( <i>Brassica napus</i> ), Capeweed ( <i>Arctotheca calendula</i> ), Common Storksbill (max. 4 leaves) ( <i>Erodium cicutarium</i> ), Deadnettle ( <i>Lamium amplexicaule</i> ), Dock (seedling) ( <i>Rumex crispus</i> ), Doublegee/Three Cornered Jack/ Spiny Emex ( <i>Emex australis</i> ), Fleabane ( <i>Conzya</i> spp.) suppression, Goosefoot ( <i>Chenopodium pumilio</i> ), Lupins ( <i>Lupinus</i> spp.), Marshmallow ( <i>Malva parviflora</i> ), Medic ( <i>Medicago</i> spp.), Paterson's Curse ( <i>Echium plantagenium</i> ), Prickly Paddy Melon ( <i>Cucumis myriocarpus</i> ), Sorrel ( <i>Rumex acetosella</i> ), Sowthistle ( <i>Sonchus oleraceus</i> ), Stink Grass ( <i>Eragrostis cilianensis</i> ), Sub Clover ( <i>Trifolium</i> spp.), Turnip Weed ( <i>Rapistrum rugosum</i> ), Wild Oats ( <i>Avena fatua</i> ), Volunteer Cereals, Volunteer Canola (conventional variety) ( <i>Brassica napus</i> ), Volunteer Narrow-leaved Lupin ( <i>Lupinus angustifolius</i> ), Wild Radish ( <i>Raphanus raphanistrum</i> ), Wireweed ( <i>Polygonum heterophyllum</i> ), Wild Turnip ( <i>Brassica tournfortii</i> )	100 mL plus a registered rate of glyphosate	<p>Treat only actively growing weeds not under stress from low moisture, frost, cold, disease or waterlogging. If heavy grazing occurred allow regrowth before spraying.</p> <p>Addition of Proforce Fast Draw 100EC to glyphosate will increase the speed at which treated broadleaved weeds in general develop visible symptoms (compared to results achieved with knockdown herbicides applied alone) and may improve final control of broadleaved weeds including certain hard-to-kill weeds, marshmallow in particular. Where broadleaved weeds are a problem such as heliotrope and paddy melon the addition of Rebel (440 g/L 2,4-D Acid) or other formulations of 2,4-D may assist control.</p> <p>Apply only as a tank mix with recommended rates of knockdown herbicides. Refer to the appropriate label for weed sizes and follow all label directions. Addition of Voltage MSO or Hasten at 0.5% may be beneficial when applying Proforce Fast Draw 100EC with a glyphosate herbicide. The addition of Proforce Fast Draw 100EC to glyphosate significantly increases efficacy on fleabane.</p>

## Mode of Action

### GROUP 14 HERBICIDE

Butafenacil, the active ingredient in Fast Draw 100EC inhibits Proto-Porphyrinogen-Oxidase (PPO) in plant chloroplasts, providing rapid knockdown of various broadleaf and grass weeds. PPO is a key enzyme in chlorophyll and heme production. Without the presence of this enzyme, these processes cease to function in susceptible weeds, causing disruption to cell membranes and ultimately plant death.

Butafenacil is a non-selective herbicide that essentially destroys plant material on contact. It has very limited soil activity and is non-persistent. It is most efficient on broadleaf, dicot weeds, but possesses some grass weed activity specifically on Annual Ryegrass, Barley Grass, Brome Grass, Stink Grass and Wild Oats.

Marshmallow



## Maximising performance

- > Application of Fast Draw 100EC should target small actively growing weeds. Subsequent germinations will not be controlled.
- > Treat only actively growing weeds not under stress from low moisture, frost, cold, disease or waterlogging. If heavy grazing occurred, allow regrowth before spraying.
- > Apply only as a tank mix with recommended rates of knockdown herbicides.
- > Addition of Voltage MSO at 0.5% may be beneficial when applying Fast Draw 100EC with a glyphosate herbicide.
- > Fast Draw 100EC is an emulsifiable concentrate herbicide which mixes readily with water. Add half the required volume of water to spray tank and start agitation. Add any partner WG herbicide next if it should be added before an EC or knockdown herbicide. Add the measured amount of Fast Draw 100EC next, followed by the knockdown herbicide (if not previously added). Add balance of water to tank and add any adjuvant or additive if recommended for use with the knockdown herbicide such as Voltage MSO. Maintain good agitation at all times until spraying is completed. Don't store spray mixture overnight.
- > Complete coverage of weed is required for maximum knockdown effect.