



Better control of annual grasses and broadleaf weeds on fencelines

Beat the resistance cycle

Use Esplanade® Herbicide for your long-term* annual fenceline weed control program

Preventing weeds is often more effective than fighting them after they start growing. Esplanade Herbicide provides pre-emergent, long-lasting control of over 30 targeted grasses and broadleaf weeds.

- Use on fencelines, around buildings, driveways and other areas where long term bareground is desired.
- Unique mode of action (Group 29) to help beat the resistance cycle.
- Flexible application window due to long residual protection, allows you to apply at your convenience based on the species instead of unpredictable weather.

* >6 months of anticipated control per application.

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Weeds Controlled	
Weed	
Annual ryegrass	<i>Lolium rigidum</i>
Asthma weed	<i>Euphorbia hirta</i>
Billy goat weed	<i>Ageratum houstonianum</i>
Burr medic	<i>Medicago polymorpha</i>
Canadian fleabane	<i>Conyza canadensis</i>
Capeweed	<i>Artcotheca calendula</i>
Dandelion, Cats ear	<i>Hypochaeris radicata</i>
Chickweed	<i>Stellaria media</i>
Clover	<i>Trifolium</i> spp.
Cobblers pegs	<i>Bidens Pilosa</i>
Crabgrass	<i>Digitaria ciliaris</i>
Crowsfoot grass	<i>Eleusine indica</i>
Jersey cudweed	<i>Helichrysum luteoalbum</i>
Knobby club rush	<i>Ficinia nodosa</i>
Leafy spurge	<i>Euphorbia hyssopifolia</i>
Pale pigeon grass	<i>Setaria pumila</i>
Panic veldt grass	<i>Ehrhata erecta</i>
Patersons curse	<i>Echium plantagineum</i>
Scotch thistle	<i>Onopordum acanthium</i>
Silvergrass	<i>Vulpia bromoides</i>
Silvery hair grass	<i>Aira cupaniana</i>
Soft brome	<i>Bromus molis</i>
Sow thistle	<i>Sonchus oleraceus</i>
Spear thistle	<i>Cirsium vulgare</i>
Summer grass	<i>Digitaria sanguinalis</i>
Sweet vernal grass	<i>Anthoxanthum odoratum</i>
Tall sedge	<i>Carex appressa</i>
Thickhead	<i>Crassocephalum crepidioides</i>
Toadrush	<i>Juncus bufonius</i>
Wild oats	<i>Avena sativa</i>
Windmill grass	<i>Chloris truncate</i>
Winter grass	<i>Poa annua</i>
Yorkshire fog grass	<i>Holcus lanatus</i>

Technical Information

Esplanade® Herbicide from Envu, is a unique Group 29 Pre-emergent herbicide that offers a new mode of action to assist farmers in their fight to manage weed herbicide resistance. Esplanade provides long-term residual control of over 30 difficult to manage grass and broadleaf weeds and is ideally suited for use in fence lines, around farm buildings and other hard stand areas where it is desirable to remain weed-free.

Esplanade is highly compatible with non-selective knockdown herbicides including glyphosate, paraquat and glufosinate. Including a registered knock-down product with Esplanade allows for a single-pass knockdown and residual weed control. Esplanade does not control tubers, rhizomes and woody vegetation.

Esplanade is a UV stable, non-volatile herbicide that can remain on the soil surface for several weeks prior to incorporating rainfall. Depending on soil type, 5 to 10mm of rainfall is required to incorporate Esplanade and once incorporated, binds tightly to the soil and remains in the top layer of soil profile.

Mode of action

The active ingredient in Esplanade, Indaziflam, is a cellulose biosynthesis inhibitor (CBI) and is classified as a Group 29 Herbicide (Alkylazines).

Esplanade works by inhibiting crystalline cellulose deposition in the plant cell wall, affecting cell wall formation, cell elongation and division.

Consequently, actively growing meristematic regions are affected. Like other pre-emergent herbicides, CBIs do not prevent seeds from germinating. However, once the weed seedlings come in contact with the herbicide barrier, the growth is terminated by inhibiting the development of cells within the roots.



Untreated

Treated

Best Practice Guidelines

Apply Esplanade prior to weed seed germination. Esplanade does not generally control weeds that have emerged. For maximum weed control, the herbicide needs to reach the soil surface and be activated by rainfall or adequate soil moisture. Factors including soil type, rainfall and the amount of vegetation at the time of treatment may affect weed control. Control may be reduced if the product is not activated by rainfall prior to weed germination.

Ensure spraying equipment is properly calibrated before use. Uniform application is essential for satisfactory weed control. Ensure that complete and even spray coverage is achieved. DO NOT overlap sprayed areas. Use spray volumes of 150 – 400 L/ha, spray boom height and spray pressures as low as practical, use coarse droplet-producing nozzle tips, use drift-control additives and spray when wind speed is low.

Apply Esplanade with a properly calibrated sprayer according to the manufacturers' directions and check periodically to be certain that the equipment is working properly prior to each use. Shut off spray boom while starting, turning or stopping to avoid off-target application.

Always adhere to the mandatory buffer zones of;
40m Downwind of sensitive vegetation/crops
10m Downwind of aquatic or wetland areas

Product Profile

Areas of Use	Non-crop areas including around buildings & infrastructure, roadsides and fencelines
Active Ingredient	Indaziflam 500 g/L
Chemical Group	Group 29 – Cellulose Biosynthesis Inhibitor
Use Rate	150 mL/ha 30 mL/100 L
Formulation Type	Suspension Concentrate (SC)
Compatibility	Compatible with many post emergent herbicides*
Pack Sizes Available	1 L & 5 L
Grazing withholding	7 Days
Comments	Esplanade offers a new mode of action for the control of many grass and broadleaf weeds. Esplanade provides flexibility with application timing and long term residual control.

* Contact your local Envu representative for more information



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ALWAYS READ THE LABEL BEFORE USE
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