

## Indaziflam: a New Residual Herbicide for Roadside Weed Control

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Indaziflam (Esplanade 200 SC) is a newly registered herbicide for pre-emergent control of annual grasses and broadleaf weeds in areas such as roadsides, industrial sites and railroads. Indaziflam is a cellulose biosynthesis inhibitor (CBI), and represents a novel mode of action for resistance management and long-term residual activity. Indaziflam provides broad-spectrum control of over 75 weed species, including grasses, broadleaf weeds and annual sedges. Research trials have shown the long-term performance of indaziflam tank mixes on tough broadleaf weeds such as marestalk (*Conyza canadensis*), kochia (*Kochia scoparia*), Russian thistle (*Salsola tragus*) and yellow starthistle (*Centaurea solstitialis*), as well as annual grasses such as annual bromes (*Bromus* spp.), wild barleys (*Hordeum* spp.), medusahead (*Taeniatherum caput-medusae*) and sprangletop (*Leptochloa* spp.).