

Indaziflam: A New Pre-emergent Herbicide for Residual Control in TNV Crops

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Indaziflam, a new active ingredient from Bayer CropScience, has proven in numerous field efficacy studies to provide long-lasting residual control of many important broadleaf and grass weed species when applied preemergence. Indaziflam is a cellulose biosynthesis inhibitor, and classified by HRAC and WSSA as a group L and group 29 herbicide, respectively. Numerous rates and application timings of Indaziflam have been evaluated by University, private, and Bayer CropScience researchers, with the results confirming its broad spectrum and longevity of control. The results of these trials have also demonstrated the ability of Indaziflam to readily tank mix with most common adjuvants and herbicides. One application of Indaziflam at 73 g ai/ha (5 oz/A) can be expected to effectively control a wide range of broadleaf and grass weeds for up to 6 months, although control lasting much longer has been observed in some studies. Indaziflam will be sold as Alion™ in the TNV market upon EPA registration, which is currently anticipated in 2011.



