

SENCOR SC (METRIBUZIN) - AN EARLY POST-EMERGENCE HERBICIDE
FOR TOADRUSH (*JUNCUS BUFONIS*) CONTROL IN CEREALS

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Abstract.. Sencor 480 SC has recently been registered for the specific control of toadrush (*Juncus bufonis*) in cereals at a rate of 150 mL/ha (72 g ai/ha)

Results of field trials with Sencor alone and in combination with other herbicides have shown a good level of toadrush control resulting in significant yield increases.

The increasing importance of toadrush as a weed in winter cereals is also discussed.

INCREASES IN SUSCEPTIBILITY OF WHEAT TO 2,4-D AT TWO GROWTH STAGES

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Abstract.. The tolerance to 2,4-D amine of twenty wheat growth stages between early tillering (Z21) and anthesis (Z65) was examined under controlled environment conditions. Two developmental stages had greater susceptibility to 2,4-D. Application prior to mid-tillering severely reduced yields with another short danger period between appearance of one and three nodes (late terminal spikelet stage). Significant variation in crop tolerance from application at subsequent development stages highlight the difficulty in defining safe growth stages for 2,4-D application.