

Syngenta launches Axial herbicide to control weed in wheat, barley fields

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Syngenta Crop Protection announces the launch of new herbicide "Axial" for the control of grasses in winter cereals, especially ryegrass and oats. Pinoxaden, an active ingredient that has a post-emergence action and can be used in wheat and barley crops. Pinoxaden unprecedented in Brazil.

Axial is an innovative solution from the company to control weeds, which reduces productivity considerably. Ryegrass, for instance, can reduce wheat productivity by as much as 30%. Axial's main advantages are its rapid penetration through weed cuticles, its selectivity to wheat and barley crops, and its high efficiency in controlling oats and ryegrass.

Rafael Berta, Herbicide Marketing Manager at Syngenta, explains that the weed scenario for winter cereals has become very complex with the evolution of resistance cases. "Redgrass and oats are very competitive weeds, with an annual appearance in crops and often several emergency flows making control difficult. Axial brings an enhanced level of grass control, becoming a fundamental ally for the control strategies in the short, medium, and long term of the farmers'.

As one of the most anticipated technologies by the national cereal sector in 2023, Axial will be used by rural producers based in Europe and other continents. The National Supply Company (CONAB) expects this year's wheat harvest to reach 10.5 million tons, an increase of around 10% over last year's harvest.

Syngenta's investment in graminicides is significant. Brazil has approximately 3 million hectares destined for wheat and barley production. The main producing areas are Rio Grande do Sul, Paraná, São Paulo, and Santa Catarina. Currently, the

Cerrado region has been showing a trend towards an increase in both crops planted area. Approximately 61% of national wheat and barley farmers apply post-emergent graminicides to their crops, according to a Syngenta survey. Winter cereal producers, however, face a number of challenges due to the evolution of weed resistance.