



VII SEMINÁRIO BRASILEIRO DE HERBICIDAS E ERVAS DANINHAS

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IPEAS - UFRRS - Pelotas, RS

GRAMOXONE* - THE PARAQUAT BASED HERBICIDE AND DESICCANT

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SUMMARY

Gramoxone is a herbicide and crop desiccant based on the bipyridylium compound paraquat. It interferes with the process of photosynthesis in plants and is active at low concentrations. On contact with the soil it is immediately inactivated and thus leaves no harmful residues which can be taken up by crops growing in the soil, or that are planted subsequently. Highly effective weed control can be obtained using a programme of applications of Gramoxone alone, or using mixtures with suitable residual herbicides. Its efficient desiccant action permits its use as a valuable and safe harvest aid chemical in a number of crops. The application of Gramoxone may be made using standard ground equipment, or aircraft, and no elaborate safety precautions are required in its use. The unique properties of Gramoxone have led to its wide acceptance and use as a valuable tool in agriculture in innumerable crops and countries throughout the world.

*It is a trade mark of Plant Protection Ltd., Imperial Chemical Industries Ltd.

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