

Adjuvant Use and Registration in nine EU countries

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RESPONSIBILITY

The information provided in this report has been delivered by persons working for governments, governmental institutions and agrochemical companies. These persons are listed under "Contributors" and under "Acknowledgements". The response on the extensive questionnaire was provided to their best knowledge of the current situation in the country concerned. Where possible, the information was completed by visiting relevant websites. The persons listed in this report under "Contributors" and under "Acknowledgements", the author and the Publisher cannot assume responsibility for the validity of all materials or for the consequences of their use.

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PREFACE

Adjuvants, either as tank-mix or as built-in adjuvant, are used to improve the targeting (wetting and uptake) and thus the performance of crop protection agents and fertilizers. The wish of users to minimize their costs and maintaining the performance of active ingredients has resulted in a steady growth of adjuvant use on a worldwide scale during the last few decades. Both the commercial aspects for users and producers and the improvements in performance of crop protection agents has resulted in the practice that growers are keen to use well performing tank-mix adjuvants.

For companies with plans to enter the European market, it may be worthwhile to have an overview of current yearly adjuvant volumes in the different countries and an overview of the registration requirements and procedures in these countries.

This report presents the current state-of-the-art regarding adjuvant use and registration in the following countries with number (millions) of inhabitants in brackets, according to Eurostat: Germany (82.3 m), France (63.4 m), the United Kingdom (60.8 m), Spain (44.5 m), Poland (38.1 m), the Netherlands (16.4 m), Belgium (10.6 m) and Denmark (5.4 m). Total number of people in these countries is 65% of the total population of the extended EU (495.1 m). A few dozens of people enabled me to produce the report by completing an extensive questionnaire (see supplement) and responding on additional questions. It is not possible to cover all dynamics and nuances in adjuvant use and registration per country. Where possible, (website) addresses are given. The chapters 1, 2 and 3 and the text in these chapters follow the sequence of items in the questionnaire. Chapter 4 provides conclusions regarding accessibility and expected adjuvant use in the countries. Chapter 5 provides summarized information on the status of regulation of adjuvants and co-formulants on EU-level. Our plan is to update this report each two years and to include more countries.

Hans de Ruiter

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Without the persons listed below, it was not possible to produce this report. They completed the questionnaire and were willing to respond on additional questions.

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