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**DISEASES OF CRUCIFEROUS CROPS
AND ADAPTIVE STRATEGIES
FOR ITS CONTROL
(GENERALISATION OF UKRAINIAN
AND WORLD EXPERIENCE)**

Collective monograph

Riga, Latvia
2023

UDK 635.1/8
DI785

Title: Diseases of cruciferous crops and adaptive strategies for its control (generalisation of Ukrainian and world experience)
Subtitle: Collective monograph
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Publisher: Publishing House “Baltija Publishing”, Riga, Latvia
Available from: <http://www.baltijapublishing.lv/omp/index.php/bp/catalog/book/375>
Year of issue: 2023

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Diseases of cruciferous crops and adaptive strategies for its control (generalisation of Ukrainian and world experience) : Collective monograph. Riga, Latvia : Baltija Publishing, 2023. 580 p.

ISBN: 978-9934-26-358-3

DOI: <https://doi.org/10.30525/978-9934-26-358-3>

The monograph details and systematises the results of scientific research, including the authors' own research, on the prevalence, harmfulness, biology, development cycle and pathogenesis of major diseases of cruciferous crops. The factors that contribute to the formation of epiphytotic diseases of cruciferous crops from the standpoint of hydrothermal, soil and agrotechnological factors are formulated and described in detail, taking into account the peculiarities of phenostage and physiological development of different types of cruciferous crops. The history of the study of each pathogen and different views on its etiology in conjunction with the biological parameters of growth and development of the main cruciferous species are described in detail.

The basic components of the complex of measures to regulate the prevalence and harmfulness of each pathogen separately and in their integrated combination in agrocenoses of cruciferous crops are highlighted, taking into account the world and national experience based on the generalisation of a number of scientific studies over a eighty-year period.

The authors of the monograph aimed to summarise the development, prevalence and harmfulness of major cruciferous diseases in Ukraine and the world from the perspective of the results of studies of this issue by scientists from different countries and to summarise the recommendations of Ukrainian and world science (including the results of their own research) on the fundamental and effective technologies for their control in agrocenoses of major cruciferous species, covering a significant period of research on this issue.

Izdevniecība “Baltija Publishing”
Valdeķu iela 62 – 156, Rīga, LV-1058
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Iespiests tipogrāfijā SIA “Izdevniecība “Baltija Publishing”
Parakstīts iespiešanai: 2023. gada 31. oktobrī
Tirāža 300 eks.