pest management science author guidelines

Pest Management Science Author Guidelines: A Comprehensive Guide for Researchers

pest management science author guidelines serve as an essential foundation for researchers and authors aiming to publish their work in the field of pest control and related agricultural sciences. Whether you are investigating novel pest control methods, evaluating integrated pest management strategies, or exploring the ecological impacts of pesticides, understanding these guidelines is crucial. They not only streamline the publication process but also enhance the quality and clarity of your research paper, ensuring it meets the expectations of editors, reviewers, and the scientific community.

In this article, we'll walk you through the key points of pest management science author guidelines, covering everything from manuscript preparation to ethical considerations. Along the way, we'll touch on related topics such as data presentation, referencing standards, and compliance with publication ethics, all of which are vital for successful submission.

Understanding the Scope and Focus

Before diving into the technical details of manuscript preparation, it's important to grasp the scope of pest management science journals. These publications typically cover research on biological, chemical, and cultural control methods for pests impacting agriculture, forestry, and public health. This includes studies on insecticides, herbicides, fungicides, resistance management, pest ecology, and integrated pest management (IPM) strategies.

When preparing your manuscript, align your study with this broad but targeted focus. This clarity will help you craft an introduction that clearly states the problem, significance, and objectives — a vital step emphasized in pest management science author guidelines.

Selecting the Right Article Type

Many pest management journals accept various types of submissions, including:

- Original research articles
- Review papers
- Short communications
- Case studies
- Methodological notes

Each article type may have distinct formatting requirements and word limits. For instance, original research articles generally demand comprehensive methodology and results sections, while short communications prioritize brevity and immediate relevance. Check the journal's specific author instructions to determine which category fits your work best.

Manuscript Preparation: Structuring Your Paper Effectively

One of the cornerstones of pest management science author guidelines is the proper structuring of your manuscript. A well-organized paper not only facilitates peer review but also enhances readability and impact.

Title and Abstract

Your title should be concise yet descriptive, capturing the essence of your study without unnecessary jargon. Avoid overly technical terms that might alienate readers unfamiliar with niche terminology.

The abstract is a critical component — it often determines whether the editor or reviewer will continue reading your paper. Aim for a clear summary of your objectives, methods, key findings, and conclusions within the specified word count (usually 150–250 words). Including relevant keywords related to pest management and your specific research area can boost discoverability in databases.

Introduction

Use the introduction to set the stage by discussing the broader context of pest control challenges, previous research gaps, and the rationale behind your study. Incorporate recent and relevant literature to position your work within the current scientific landscape.

Materials and Methods

This section should be detailed enough to allow replication. Describe experimental design, pest species, control agents or strategies used, data collection methods, and statistical analyses. Transparency here is vital for credibility and reproducibility.

Results and Discussion

Present your findings clearly using tables, figures, and descriptive text. Pest management science author guidelines often emphasize the appropriate use of visuals to summarize complex data efficiently. In the discussion, interpret your results in light of existing studies, highlighting novel insights or practical implications for pest control.

References and Citations

Accurate referencing is non-negotiable. Most journals in this field follow specific citation styles such as APA, Harvard, or Vancouver. Use reference management software to ensure consistency and reduce errors. Citations should

include recent and seminal works on pest management, integrated pest management, pesticide resistance, and related topics.

Ethical Considerations and Compliance

Publishing in pest management science demands adherence to ethical standards. This includes:

- Declaration of conflicts of interest
- Ethical treatment of experimental organisms
- Compliance with environmental and safety regulations
- Proper acknowledgment of funding sources

If your research involves genetically modified organisms or field trials, disclose relevant permits or licenses. Moreover, transparency about pesticide usage and environmental impact assessments aligns with responsible research practices.

Data Availability and Supplementary Materials

Increasingly, journals encourage or require authors to share raw data, protocols, and supplementary materials. This openness promotes transparency and facilitates further research. When preparing your submission, organize supplementary files clearly and reference them appropriately within the main text.

Tips for a Successful Submission

Navigating the submission process can be daunting, but a few practical tips can make a difference:

- **Follow Formatting Instructions Strictly:** Adhere to font sizes, margin settings, and file formats as specified.
- **Proofread for Language and Grammar:** Clear, error-free writing enhances comprehension and review outcomes.
- **Highlight the Novelty:** Emphasize what sets your research apart in the cover letter and introduction.
- **Respond Thoroughly to Reviewers:** Address comments constructively and provide detailed explanations during revisions.
- **Use Appropriate Keywords:** Include terms like “integrated pest management,” “biological control,” “pesticide resistance,” and “agroecology” to improve search engine visibility.

The Role of Peer Review in Pest Management Science

Peer review is a cornerstone of scientific publishing, serving as quality control and helping authors improve their work. Understanding this process can reduce anxiety and improve your manuscript’s chances.

Reviewers typically assess the scientific rigor, originality, clarity, and relevance to the field. Pest management science author guidelines often encourage authors to suggest potential reviewers with expertise in pest biology, entomology, plant pathology, or related disciplines. Being open to constructive criticism and willing to revise enhances the publication experience.

Common Pitfalls to Avoid

Even seasoned authors can stumble on common issues such as:

- Insufficient methodological detail
- Overstating conclusions without adequate evidence
- Neglecting recent literature
- Poorly formatted figures or tables
- Ignoring journal-specific instructions

Awareness of these pitfalls helps maintain professionalism and respect for the editorial process.

Final Thoughts on Crafting Your Manuscript

Mastering pest management science author guidelines is not just about checking boxes; it’s about communicating your research effectively to advance knowledge and practical solutions in pest control. By focusing on clear writing, ethical standards, and adherence to formatting rules, you enhance your chances of contributing valuable insights to this vital scientific arena.

Whether you’re a first-time author or an experienced researcher, staying updated with the latest submission requirements and best practices can make your publishing journey smoother and more rewarding. Remember, every published article adds a brick to the foundation of sustainable pest management and agricultural innovation.

Frequently Asked Questions

Where can I find the author guidelines for submitting a manuscript to Pest Management Science?

The author guidelines for Pest Management Science can be found on the official journal website under the 'For Authors' or 'Author Guidelines' section, which provides detailed instructions on manuscript preparation,

submission, and publication requirements.

What are the formatting requirements for figures and tables in Pest Management Science submissions?

Figures and tables should be clear, legible, and submitted in high resolution. Figures must be in formats such as TIFF, EPS, or JPEG, with a minimum resolution of 300 dpi. Tables should be editable and included within the manuscript file or as separate files, following the journal's style for numbering and captions.

Does Pest Management Science require a structured abstract for research articles?

Yes, Pest Management Science requires a structured abstract for original research articles, typically including sections such as Background, Results, and Conclusion, to provide a concise summary of the study's objectives, key findings, and significance.

Are there specific guidelines on ethical considerations and conflicts of interest in Pest Management Science?

Authors must disclose any potential conflicts of interest and ensure compliance with ethical standards, including approvals for studies involving animals or human subjects. Pest Management Science requires a statement on ethical approval and conflict of interest disclosures as part of the submission process.

What is the policy on supplementary material submission in Pest Management Science?

Pest Management Science allows the submission of supplementary materials such as additional tables, figures, datasets, or multimedia files that support the main manuscript. These should be clearly labeled, referenced in the manuscript, and submitted in accepted formats as outlined in the author guidelines.

Additional Resources

Pest Management Science Author Guidelines: Navigating the Path to Publication

pest management science author guidelines serve as the critical framework for researchers, academics, and professionals aiming to contribute their findings to the esteemed journal, Pest Management Science. This publication stands as a premier platform for disseminating advancements in pest control, integrated pest management, and sustainable agricultural practices. Understanding and adhering to these guidelines is paramount for authors seeking acceptance and recognition in this competitive scientific arena.

The journal’s author guidelines not only streamline the submission process but also ensure clarity, consistency, and scientific rigor across published articles. These instructions encompass manuscript formatting, ethical

considerations, data presentation, and referencing styles, each playing a vital role in maintaining the journal's high standards. For scientists and practitioners in entomology, agronomy, and related disciplines, mastering these guidelines can significantly enhance the prospects of successful publication.

Understanding the Scope and Purpose of Pest Management Science

Before delving into the specifics of the author guidelines, it is essential to appreciate the journal's scope. Pest Management Science emphasizes research that advances the understanding of pest biology, control technologies, environmental impact assessments, and integrated pest management strategies. Authors are encouraged to present innovative methodologies, comprehensive field studies, and critical reviews that contribute to sustainable pest control solutions.

The journal prioritizes originality, scientific soundness, and practical relevance. As such, the author guidelines are designed to help submissions meet these expectations, fostering a coherent and impactful body of literature.

Manuscript Preparation and Formatting

Adhering to precise formatting rules is a cornerstone of the pest management science author guidelines. Manuscripts should be clear, concise, and well-organized to facilitate efficient peer review and editorial processing.

Manuscript Structure

Typically, submissions should follow a standard scientific format:

- **Title page:** Includes the article title, author names, affiliations, and corresponding author contact details.
- **Abstract:** A succinct summary (usually 200–250 words) highlighting the study's objectives, methods, results, and conclusions.
- **Keywords:** A list of 4–6 relevant terms to improve article discoverability.
- **Introduction:** Contextualizes the research problem and objectives.
- **Materials and Methods:** Detailed description enabling reproducibility.
- **Results:** Presentation of findings, supported by tables and figures.
- **Discussion:** Interpretation of results, comparison with existing literature, and implications.
- **Conclusion:** Optional but recommended for summarizing key insights.

- **References:** Comprehensive citation list following the journal's preferred style.

Formatting Details

The guidelines specify font preferences (typically Times New Roman or Arial, size 12), line spacing (1.5 or double), and margins (usually 2.5 cm). Figures and tables must be numbered consecutively and include descriptive captions. Additionally, authors should submit high-resolution images, preferably in TIFF or JPEG formats.

Compliance with these formatting rules not only expedites the editorial workflow but also enhances the readability and professionalism of manuscripts.

Ethical Standards and Data Transparency

Ethical integrity is a non-negotiable aspect within the pest management science author guidelines. The journal demands that authors disclose any conflicts of interest and ensure that all experiments conform to established ethical standards, especially when involving live organisms or environmental interventions.

Moreover, transparency in data reporting is emphasized. Authors are encouraged to provide supplementary materials, including raw data sets or detailed protocols, to bolster reproducibility and trustworthiness. This commitment aligns with the broader scientific movement towards open data and methodological transparency.

Plagiarism and Originality

The journal employs plagiarism detection tools to safeguard originality. Authors must ensure that their work is free from duplication and appropriately cites previous studies. Self-plagiarism, or redundant publication, is strictly prohibited.

Submission Process and Peer Review

The pest management science author guidelines outline a clear submission pathway through an online portal, facilitating efficient manuscript tracking. Upon submission, manuscripts undergo an initial editorial screening to verify adherence to scope and guidelines.

Subsequently, qualified reviewers—experts in entomology, pesticide chemistry, or related fields—conduct a rigorous peer review. This process evaluates scientific merit, methodological soundness, and contribution to the field. Authors often receive detailed feedback and may be requested to revise their manuscripts accordingly.

Types of Articles Accepted

The journal accommodates various article types, including:

- **Original research papers**: Reporting novel findings.
- **Review articles**: Comprehensive syntheses of current knowledge.
- **Short communications**: Brief reports of significant preliminary findings.
- **Technical notes**: Descriptions of new methodologies or tools.

Each category has specific length and formatting requirements outlined in the author guidelines, ensuring submissions are appropriately tailored.

Referencing Style and Citation Guidelines

Accurate and consistent referencing is vital to scholarly discourse. Pest Management Science adheres to a modified Harvard referencing style, emphasizing author–date citations within the text and a comprehensive reference list.

Key points include:

- Listing all authors for works with up to six authors; using “et al.” for more than six.
- Ordering references alphabetically by the first author’s surname.
- Providing complete bibliographic details, including journal titles, volume, issue numbers, and page ranges.

Proper citation enhances the credibility of submissions and aids readers in locating original sources.

Common Challenges and Tips for Authors

Navigating the pest management science author guidelines can be challenging, particularly for first-time contributors. Common pitfalls include failure to adhere to word limits, insufficient methodological detail, or improper figure formatting.

To optimize success, authors should:

1. Thoroughly review the latest version of the author guidelines on the journal’s website before drafting.

2. Use reference management software to streamline citation accuracy.
3. Seek peer feedback prior to submission to catch formatting or content issues.
4. Ensure compliance with ethical requirements and provide necessary declarations.
5. Prepare clear, high-quality visuals that complement the text.

Recognizing these factors can reduce revision cycles and enhance the likelihood of acceptance.

The pest management science author guidelines encapsulate a comprehensive framework designed to uphold the journal's reputation as a leading outlet for pest management research. By meticulously following these instructions, authors not only facilitate a smoother editorial process but also contribute to the advancement of scientific knowledge in this critical domain.

Pest Management Science Author Guidelines

pest management science author guidelines: The Economics of Integrated Pest Management of Insects David W Onstad, Philip Crain, 2019-09-02 The book begins by establishing an economic framework upon which to apply the principles of IPM. Then, it looks at the entomological applications of economics, specifically, economic analyses concerning chemical, biological, cultural, and genetic control tactics as well as host plant resistance and the cost of sampling. Lastly it evaluates whether the control provided by a traditional IPM system is sufficient, or if changes to the system design would yield greater benefits.

pest management science author guidelines: *Key Questions in Urban Pest Management* Partho Dhang, Philip Koehler, Roberto Pereira, Daniel D. Dye II, 2022-04-29 Urban pests are common all over the world. These include cockroaches, flies, mosquitoes, bed bugs, ticks, fleas, ants, termites, rodents and others. These pests thrive in human structures, where there is food, warmth and places to hide. Urban pests are one of the leading causes of illnesses in humans due to allergies, bites, food contamination and phobias. They can also cause significant damage to property and structures. Knowledge and training in this field is vital for professional and trainee pest managers. This book is specifically intended to provide an aid to such candidates. The book contains 500 multiple-choice questions (and answers) grouped into major topic areas.

pest management science author guidelines: *Organic Farming Guide* Celina Hywel, AI, 2025-01-30 Organic Farming Guide offers a comprehensive blueprint for sustainable agriculture that benefits both the environment and crop production. This practical resource expertly weaves together scientific research and hands-on farming experience, focusing on three fundamental pillars: maintaining a healthy soil microbiome, implementing integrated pest management through biodiversity, and utilizing natural fertility cycling methods. The book stands out for its balanced approach, making complex agricultural science accessible while providing detailed, actionable guidance for farmers at any scale. The guide progresses logically from soil science fundamentals through pest management to fertility optimization, with each chapter building upon previous concepts. Particularly valuable are its real-world case studies and troubleshooting guides, which demonstrate successful organic farming transitions across different climates and conditions. The text excels in explaining how organic practices like cover cropping, composting, and companion

planting work together to create resilient agricultural systems that support both productive farming and environmental conservation. This comprehensive resource distinguishes itself through its practical implementation focus, offering specific techniques backed by scientific research from agricultural institutions worldwide. Whether addressing soil testing protocols, beneficial insect identification, or nutrient cycling, the guide provides clear, technical instruction while maintaining accessibility for readers at all experience levels. Regional variations are thoughtfully considered, making this an invaluable reference for anyone interested in sustainable farming practices, from small-scale gardeners to commercial agriculturists.

pest management science author guidelines: Chemical Testing Using New Approach Methodologies (NAMs) Amy J. Clippinger, Tala Henry, Carole Hirn, Todd Stedeford, Andreas Stucki, Claire Terry, 2022-12-16

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pest management science author guidelines: Guide to U. S. Government Publications , 1980

pest management science author guidelines: Resources in Education , 1999-10

pest management science author guidelines: Pesticides James N. Parker, 2004 This is a 3-in-1 reference book. It gives a complete medical dictionary covering hundreds of terms and expressions relating to pesticides. It also gives extensive lists of bibliographic citations. Finally, it provides information to users on how to update their knowledge using various Internet resources. The book is designed for physicians, medical students preparing for Board examinations, medical researchers, and patients who want to become familiar with research dedicated to pesticides. If your time is valuable, this book is for you. First, you will not waste time searching the Internet while missing a lot of relevant information. Second, the book also saves you time indexing and defining entries. Finally, you will not waste time and money printing hundreds of web pages.

pest management science author guidelines: Secrets of the Insect Kingdom: A Comprehensive Guide Pasquale De Marco, 2025-07-25 Embark on an enthralling journey into the captivating world of insects with this comprehensive guide, Secrets of the Insect Kingdom. From the intricate anatomies of these tiny creatures to their remarkable diversity and ecological significance, this book unveils the fascinating secrets that lie within their six-legged realm. Delve into the intricate world of insect anatomy and physiology, exploring the specialized structures and adaptations that enable insects to thrive in a multitude of habitats. Witness the breathtaking diversity of insect species, from the vibrant butterflies fluttering through meadows to the industrious ants building intricate colonies. Discover the essential roles insects play in maintaining ecological balance, as pollinators, decomposers, and a vital food source for countless animals. Explore the fascinating adaptations that insects have evolved for survival, such as camouflage, mimicry, and specialized thermoregulation mechanisms. Investigate the intricate life cycles of insects, from the delicate egg to the transformative metamorphosis into adulthood. Uncover the profound impact insects have on human health, both as a source of food and medicine, and as potential disease vectors. Learn about the latest advancements in insect research and technology, including the promising applications of insects in robotics, sensors, and biomaterials. Discover the pressing need for insect conservation and the innovative measures being taken to protect these vital creatures. Whether you're a seasoned entomologist, a curious nature enthusiast, or simply seeking to expand your knowledge, Secrets of the Insect Kingdom is an invaluable resource that will ignite your passion for these extraordinary creatures and their profound impact on our planet. If you like this book, write a review!

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pest management science author guidelines: *Mango Variety Guide* Hannah Gray,

2025-03-21 Have you ever wondered about the sheer diversity hidden within the world's most popular tropical fruit? Mango Variety Guide unveils the rich tapestry of mango cultivars, meticulously documenting hundreds of varieties originating from the Indian subcontinent and now cultivated across global tropical regions. This comprehensive guide serves as an essential resource for anyone interested in the science, cultivation, and appreciation of mangoes. The book focuses on three key areas: botanical diversity, horticultural practices, and geographical distribution. Understanding the vast genetic diversity within mangoes is critical for conservation efforts and future breeding programs. Exploring horticultural practices illuminates the techniques used to optimize fruit production and quality. Examining geographical distribution reveals how environmental factors shape mango characteristics. These topics are vital because they provide a holistic view of mango cultivation, enhancing our ability to sustainably produce and utilize this vital fruit. Historically, the Indian subcontinent has been the epicenter of mango cultivation and diversification for millennia. Socially, mangoes hold immense cultural significance in many societies, representing prosperity and good fortune. Scientifically, understanding mango genetics offers insights into plant evolution and adaptation. No prior knowledge is strictly required, but a basic understanding of botany or horticulture would be beneficial. The central argument of Mango Variety Guide is that appreciating and documenting the diversity of mango cultivars is essential for ensuring the long-term sustainability and improvement of mango production worldwide. This argument is crucial because as climate change and other environmental pressures intensify, preserving genetic resources becomes increasingly important for developing resilient and high-yielding varieties. The book is structured to provide a clear and logical progression of information. It begins with an introduction to the history and botany of mangoes, followed by detailed descriptions of various cultivars. The book then explores the cultivation techniques used in different regions, examining the impact of climate, soil, and pest management on fruit quality. The book culminates with a discussion of the future of mango cultivation, including the role of biotechnology and conservation efforts. Data from botanical surveys, horticultural trials, and genetic analyses will support the arguments presented. Unique data sources include historical records of mango cultivation, germplasm collections from various research institutions, and firsthand observations from experienced mango growers around the world. This book connects to several other fields, including botany, agriculture, and geography. Botanical knowledge is essential for understanding the genetic relationships between different mango cultivars. Agricultural science informs the discussions on cultivation practices and pest management. Geographical considerations explain the distribution patterns of different mango varieties. These interdisciplinary connections enrich the book's perspective and enhance its relevance to a broader audience. Mango Variety Guide distinguishes itself through its comprehensive coverage of mango cultivars from the Indian subcontinent and beyond. It provides detailed morphological descriptions, horticultural information, and genetic data for each variety, making it a valuable resource for researchers, growers, and enthusiasts. Presented in a scientific yet accessible style, the book aims to inform and engage a wide audience. The tone is factual and objective, emphasizing the scientific evidence and practical applications. The primary target audience includes horticulturalists, botanists, agricultural researchers, mango growers, and culinary enthusiasts. This book would be valuable to them because it provides a comprehensive and up-to-date resource on mango cultivars, enabling them to make informed decisions about variety selection, cultivation practices, and conservation efforts. As a science and gardening guide, the book adheres to the conventions of providing accurate, well-researched information with clear and detailed descriptions. Visual aids, such as photographs and illustrations, are included to enhance understanding. The book focuses primarily on characterizing and describing mango cultivars. While it touches on breeding and genetic modification, it does not delve deeply into these topics. The geographical scope is broad, covering major mango-growing regions worldwide, but it emphasizes cultivars originating from the Indian subcontinent. The information in Mango Variety Guide can be applied practically by readers in several ways. Growers can use the book to select appropriate cultivars for their specific climate and soil conditions. Researchers can utilize the data to conduct

further studies on mango genetics and breeding. Culinary enthusiasts can explore the diverse flavors and textures of different mango varieties. While the book presents a comprehensive overview of mango cultivars, there are ongoing debates in the field regarding the classification and nomenclature of certain varieties. The book acknowledges these debates and presents different perspectives where applicable.

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pest management science author guidelines: Antiparasitic and Antibacterial Drug Discovery Paul M. Selzer, 2009-06-08 Aus erster Hand berichten die Autoren der Beiträge dieses Bandes, mit welchen Strategien in der kommerziellen Forschung nach Wirkstoffen gegen Infektionskrankheiten gesucht wird. Dabei konzentrieren sie sich in erster Linie auf Parasitosen, berücksichtigen aber auch bakterielle Infektionen. Hochinteressante Informationen, die man in dieser Form nirgends findet!

pest management science author guidelines: Citrus Plants: The Complete Guide to Orange, Lime, and Kumquat Cultivation Boreas M.L. Saage, Discover the rewarding world of citrus plants with this practical guide to growing oranges, limes, kumquats, and other citrus varieties in your own home. Whether you're a beginner or experienced gardener, this handbook provides all the essential information needed to cultivate healthy, productive citrus plants year-round.The book begins with fundamental knowledge about citrus plants, exploring their botanical classification, historical development, and the distinctive characteristics of oranges, limes, and kumquats. You'll learn about optimal growing conditions, including light requirements, temperature needs throughout the seasons, and the importance of proper humidity and ventilation for thriving citrus.Detailed sections on soil composition and substrate mixtures guide you in creating the perfect growing medium for your citrus plants, with specific recommendations for drainage materials and nutrient requirements for different varieties.The propagation chapter covers multiple approaches to growing new citrus plants - from seed starting techniques and germination conditions to vegetative methods like cuttings and grafting. Follow step-by-step instructions for nurturing young plants through their critical development stages.Seasonal care is thoroughly addressed with specific guidance for spring/summer maintenance and autumn/winter protection. Learn proper watering techniques during hot periods, fertilization schedules during growth phases, and strategies for successful overwintering when temperatures drop.The comprehensive troubleshooting section helps you identify and address common pests like scale insects, spider mites, and aphids, while also covering fungal diseases and prevention methods. Discover natural plant protection approaches using beneficial insects and homemade remedies.Advanced cultivation techniques explore container gardening options, Mediterranean-inspired design ideas, and methods to optimize fruit production and quality. From thinning fruit to harvesting and storage, you'll find practical advice for enjoying the fruits of your labor.With clear instructions and helpful charts throughout, this citrus plant guide empowers you to grow beautiful, productive citrus at home regardless of your climate or available space.

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pest management science author guidelines: Seed Money: Monsanto's Past and Our Food Future Bartow J. Elmore, 2021-10-12 Winner of the 2022 IACP Award for Food Issues and Matters Finalist for the 2022 George Perkins Marsh Prize Finalist for the 2022 Hagley Prize in Business History An authoritative and eye-opening history that examines how Monsanto came to have outsized influence over our food system. Monsanto, a St. Louis chemical firm that became the world’s largest maker of genetically engineered seeds, merged with German pharma-biotech giant Bayer in 2018—but its Roundup Ready® seeds, introduced twenty-five years ago, are still reshaping the farms that feed us. When researchers found trace amounts of the firm’s blockbuster herbicide in breakfast cereal bowls, Monsanto faced public outcry. Award-winning historian Bartow J. Elmore

shows how the Roundup story is just one of the troubling threads of Monsanto's past, many told here and woven together for the first time. A company employee sitting on potentially explosive information who weighs risking everything to tell his story. A town whose residents are urged to avoid their basements because Monsanto's radioactive waste laces their homes' foundations. Factory workers who peel off layers of their skin before accepting cash bonuses to continue dirty jobs. An executive wrestling with the ethics of selling a profitable product he knew was toxic. Incorporating global fieldwork, interviews with company employees, and untapped corporate and government records, Elmore traces Monsanto's astounding evolution from a scrappy chemical startup to a global agribusiness powerhouse. Monsanto used seed money derived from toxic products—including PCBs and Agent Orange—to build an agricultural empire, promising endless bounty through its genetically engineered technology. Skyrocketing sales of Monsanto's new Roundup Ready system stunned even those in the seed trade, who marveled at the influx of cash and lavish incentives into their sleepy sector. But as new data emerges about the Roundup system, and as Bayer faces a tide of lawsuits over Monsanto products past and present, Elmore's urgent history shows how our food future is still very much tethered to the company's chemical past.

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