

# Chasing the Red Queen: The Coevolution of Pests and Poisons

Filesize: 2.35 MB

### Reviews

Extensive information for ebook fans. It generally is not going to expense a lot of. I discovered this publication from my dad and i suggested this ebook to discover. (ivah West)

## CHASING THE RED QUEEN: THE COEVOLUTION OF PESTS AND POISONS



Island Press. Paperback. Book Condition: new. BRAND NEW, Chasing the Red Queen: The Coevolution of Pests and Poisons, Andy Dyer, This book presents key concepts for students to understand chemical resistance in agriculture and apply that knowledge to achieving global food security. In the race to feed the world's seven billion people, we are at a standstill. Over the past century, we have developed increasingly potent and sophisticated pesticides, yet in 2014, the average percentage of U.S. crops lost to agricultural pests was no less than in 1944. To use a metaphor the field of evolutionary biology borrowed from Alice in Wonderland, farmers must run ever faster to stay in the same place, i.e., produce the same yields. With Chasing the Red Queen, Andy Dyer offers the first book to apply the Red Queen Hypothesis to agriculture. Dyer examines one of the world's most pressing problems as a biological case study. He presents key concepts, from Darwin's principles of natural selection to genetic variation and adaptive phenotypes. Understanding the fundamentals of ecology and biology is the first step to "playing the Red Queen," and escaping her unwinnable race. The book's novel frame will help students, researchers, and policy-makers alike apply that knowledge to the critical task of achieving food security.

Read Chasing the Red Queen: The Coevolution of Pests and Poisons Online
Download PDF Chasing the Red Queen: The Coevolution of Pests and Poisons

#### See Also

Å

Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

Save ePub

	$\geq$
Å	•

History of the Town of Sutton Massachusetts from 1704 to 1876

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This version of the History of the Town of Sutton Massachusetts... Save ePub

۶

Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can download... Save ePub

لم

#### The Voyagers Series - Europe: A New Multi-Media Adventure Book 1

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching... Save ePub

کم

Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now... Save ePub

Save en