

# Contents

- 4 News and communications
- 5 New projects
- 6 Crop protection
- 8 The push and pull of spotted wing drosophila



- 10 Predators surviving insecticide sprays
- 11 Controlling SWD via viral pathogens and behavioural patterns
- 12 Research into integrated pest management
- 12 Apple sawfly: an elusive pest

- 13 Surveillance of new pests and diseases
- 14 Apple powdery mildew
- 15 Pear sucker prevention



- 16 Tackling Blastobasis moth with IPM
- 16 Diseases of stone fruit
- 17 Weevil worries
- 18 Apple canker detection and prevention
- 19 Neonectria kept in check from the inside
- 21 Understanding Neonectria ditissima at a molecular level

- 22 The right start for fruit walls
- 23 Fertigation to meet nitrogen demand
- 24 Rootstocks to secure the next generation of orchards



- 26 Detecting fruit maturity earlier than ever

**AHDB**

This newsletter is brought to you by AHDB

**For more information contact:**

AHDB Horticulture  
Stoneleigh Park  
Kenilworth  
Warwickshire  
CV8 2TL

T: 024 7669 2051

E: [comms@ahdb.org.uk](mailto:comms@ahdb.org.uk)

W: [horticulture.ahdb.org.uk](http://horticulture.ahdb.org.uk)

TW: [@AHDB\\_hort](https://twitter.com/AHDB_hort)

© Agriculture and Horticulture Development Board 2018.

While the Agriculture and Horticulture Development Board seeks to ensure that the information contained within this document is accurate at the time of printing, no warranty is given in respect thereof and, to the maximum extent permitted by law the Agriculture and Horticulture Development Board accepts no liability for loss, damage or injury howsoever caused (including that caused by negligence) or suffered directly or indirectly in relation to information and opinions contained in or omitted from this document.

All rights reserved.

This publication reports on the findings of AHDB-funded research projects only. Although it reports on the use of pesticides, it is not intended to endorse or recommend the use of any of the products or active ingredients listed. Only products officially approved for use as plant protection products should be applied to control pest, disease and weed problems. Before using any pesticides, growers should refer to the product approval and label recommendation and seek guidance from a BASIS qualified consultant.

