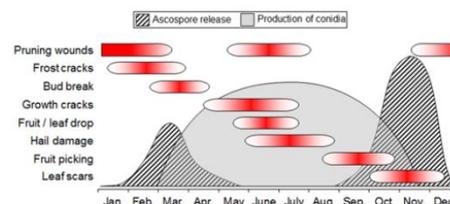


APPLES

Come and see us at the National Fruit Show on Stand K21

- Every year we emphasise that it is vitaly important to get fungicide applied post-harvest for *Neonectria* canker control. Maximum ascospore release occurs in October and November (as shown in the graph, right: source Erwerbs-Obstbau (2014) 56: 95–107) and there are thousands of points of entry for infection in orchards thanks to scars from picking and leaf fall. Captan is known to be effective in protecting wounds and tebuconazole from immediately post-harvest should be also be considered. The options are Fathom (0.325 l/ha, 1 application) or Toledo (MAPP 14036, 0.35 l/ha, up to 3 applications). Toledo applies more tebuconazole per hectare than Fathom but its approval expires at the end of November 2019 so will only be available for sale until the end of November this year. Cuprolyt (MAPP 16944) currently is between Emergency Authorisations but should get a new EA for autumn use, probably during this week.
- Urea (5% solution) can be applied to aid scab control and boost bud quality, and if required, boron can also be included in foliar sprays to improve pollen and ovule viability for next season. However autumn applications of urea can encourage canker, so don't apply in cankered orchards or on highly susceptible varieties. Soil-applied nitrogen can also improve flower bud for next year.
- A reminder of expiry dates for products that should have been used up this season or need to be used up early next season;
 - **Flexidor (MAPP 05121)**. Use by 30th September 2018. Replaced by MAPP 18042.
 - **Dimilin Flo**. Use by 8th September 2018.
 - **Permasect C & Toppel 100**. Use by 17th March 2019
 - **Various glyphosate products**. Use by 30th June 2018. Check MAPP numbers on the [HSE website](#)
 - **Penncozeb WDG**. Use by 31st January 2019
 - **Masai (MAPP 13082)**. Use by 30th June 2019. Replaced by MAPP 18287
- Nimrod has been re-registered and the current label will not be available for sale after the end of November and old label stock (MAPP 13046) will need to be used up by the end of November 2019. However, for apples and pears the new label is more useful, as the concentration restriction has been removed permitting up to 0.9 l/ha at any water volume. However, the product does now have a 15 m aquatic buffer zone. The new label and a comparison of the label changes can be found [here](#).
- Kindred is not being re-registered and stocks must be sold by the end of February and growers will then have 12 months use-up.
- Autumn weed control remains difficult but if you can off-set mow, then do so. Do not use glyphosate as there is a risk of uptake by the tree, so the contact herbicide option would be diquat with a suitable label (e.g. Mission 200L or Quit). Kerb Flo can be applied if there is sufficient soil moisture and longer control will be achieved when applied at lower soil temperatures. However, stewardship of this product is very important, so do not apply when heavy rain is forecast. It will give good control of grass weeds, including couch, and will control cleavers up to the 2 leaf stage. It will also give useful control of dock seedlings and creeping buttercup.



PEARS

- Trees should be checked for adult Pear Sucker after harvest.

PLUMS

- Weed control options in the season are very limited so there are an increasing number of very weedy plum orchards about. Consider winter application of Kerb Flo as it will deal with quite a few problem weeds. There is a weather tool available to help time your application for optimum efficacy.
- Xylella fastidiosa* represents a very significant threat to trees and shrubs in the UK, including *Prunus* species. It is a bacterial disease spread by an insect vector. It is present in southern Europe and has spread into parts of France. All the current information from the Animal and Plant Health Agency can be read [here](#).

CHERRIES

- Any unopened containers of Exirel 10SE, under the terms of the Emergency Authorisation, should have been returned to distributors by the end of September. Storage after that date is illegal.
- The same comments on weeds in the plum section apply to cherries.

MISCELLANEOUS

- We look forward to welcoming you on our stand at the [National Fruit Show](#) at the Kent Showground on 24th and 25th October.
- The AHDB Tree Fruit Day has provisionally been set to take place on 28th February at NIAB EMR.
- Our NRoSO training events will be coming up early in the New Year. Sessions will be held at Lenham on 15th January, Canterbury on 22nd January and Ledbury on 28th and 29th January. If you attended last year, then you will receive an invitation in the post. Details of all the events (including a fruit session near Wisbech) will be on our website in the near future www.hlhlt.co.uk
- The DEFRA consultation on the AHDB closes on the 9th November. If you have not yet completed the questionnaire and put forward your views, you can do so [here](#).
- The new English Apples and Pears promotional video outlining a vision for the industry in 2030 can be seen [here](#).

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This Bulletin has been awarded 2 CPD points from BASIS Registration Ltd (Ref. CP/58090/1718/g) and 2 CPD points from the National Register of Spray Operators (Ref. NO463055f)

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