

Aphid Special

Latest Aphicide Emergency Authorisations for the 2020 sugar beet crop

BBRO can now confirm that **two** Emergency Authorisations have been granted by the HSE for the use of up to two applications of **Biscaya** (thiacloprid) and a single application of **Insyst** (acetamiprid). Both emergency authorisations are now active and will last until the 31st July 2020. These applications can be used as part of a spray programme with Teppeki which is already registered for single application.

BISCAYA This Emergency Authorisation (EA) relates to the use of 'Biscaya' (MAPP 15014) specifically for the control of peach-potato aphid (*Myzus persicae*) in sugar beet to prevent virus yellows infection. The EA is for up to two applications at 0.3l/ha (and not 0.4l/ha as in 2019), to be made via horizontal boom sprayer in a minimum of 200 litres water per hectare. Application intervals between 7 and 10 days must be observed.

INSYST This Emergency Authorisation relates to the use of 'Insyst' (MAPP 13414) for the control of peach-potato aphid (*Myzus persicae*) to prevent virus yellows infection. The EA is for one application of 250g product/ha to be made via horizontal boom sprayer in water volumes of 200 to 600 litres water per hectare.

Alternating insecticides with different modes of action is a recognised anti-resistance strategy and Biscaya and Insyst must be used in alternation with insecticides of a different mode of action e.g. Teppeki, giving consideration to the overall treatment programme on the crop against a range of pests.

It is imperative that any aphicide applications are applied at industry recognised aphid thresholds.

The detailed Emergency Authorisations for both Biscaya and Insyst can be found on the HSE and BBRO website <https://bbro.co.uk/our-news-opinions/our-news/news-2020/emergency-authorisation-biscaya/> and <https://bbro.co.uk/our-news-opinions/our-news/news-2020/emergency-authorisation-insyst/> outlines the conditions of use, especially the buffer zone restrictions and environmental and operator protection measures required.

Please refer to BBROplus website for all the very latest aphid information across the four factory areas.

