

# 2026 Aphicide Options

Data correct 12th January 2026

| Example Product(s) | Teppeki | Afinto | Hinode | Alakazam 500 WG | Velmeri | Kibera | InSyst | InSyst SG | InSyst SL | Sivanto Prime |
|---|---|---|---|---|---|---|---|---|---|---|
| Active Ingredient | Flonicamid | | | | | | Acetamiprid | | | Flupyradifurone |
| Manufacturer(s) | Certis Belchim | Syngenta | ISK Biosciences Europe | Cropthetics Ltd | | | Certis Belchim | | | Bayer |
| Formulation | Soluble Powder | | | | | | Soluble Powder | Soluble Granule | Soluble Concentrate | Soluble Concentrate |
| IRAC Classification | 29 | | | | | | 4A | | | 4D |
| Timing of Application (No. true leaves) | 2 - 16 | | | | | | 2 - 16 | | | 2-9+ |
| Application rate | 0.14 kg/ha | | | | | | 250 g/ha | | 350 ml/ha | 0.125 l/ha |
| Water Volume (l/ha) | 200-500 | | | | | | 200-500 | | | 150-300 |
| Persistence | Up to 21 days | | | | | | Not stated | | | Not stated |
| Harvest interval (Days) | 60 | | | | | | 28 | | | Not stated |
| Aphid knockdown | Slow | | | | | | Fast | | | Fast |
| Target aphid species control | Control | | | | | | Control | | | Moderate Control |
| Impact on beneficials[1] | Mostly harmless | | | | | | Generally harmful | | | Harmless to slightly harmful |

*1 – According to IOBC Toxicology classification. For species by species impact on beneficial insects please see AHDB's 'insecticides effect on natural enemies database'.*

Insecticides should be targeted to maximise aphid control when reaching the spray threshold (1 aphid per 4 plants up to 12 leaf stage. 1 aphid per plant between 12-16 leaves)
**Each active ingredient must only be applied once per crop per year**

There is no set sequence in which to apply the aphicides. Factors such as growth stage and levels of beneficial insects already present in the crop and need to be considered.

BBRO does not recommend tank mixing insecticides with herbicides. We do not have sufficient data on their compatibility or impact on efficacy.

**Do not use pyrethroids. These products no longer have on-label approval for aphid control in sugar beet as 95%+ of aphids we are controlling are resistant to these and it will severely impact build-up of beneficial insects**

British Beet BBRO Research Organisation